

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: February 9, 2005, 09:07:20 ; Search time 3514 Seconds

(without alignments)
10308.455 Million cell updates/sec

Title: US-10-063-553-47

Perfect score: 766

Sequence: 1 ggctcgagcgttcttgagcc.....agtagttgaaaaaaaaa 766

Scoring table: OLIGO_NUC

Gapop 60.0 , Gapext 60.0

Searched: 4526729 seqs, 23644849745 residues

Word size : 9

Total number of hits satisfying chosen parameters: 5597359

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

Database :

GenEmbl:

1: gb_ba:*
2: gb_hhg:*
3: gb_in:*
4: gb_om:*
5: gb_ov:*
6: gb_pat:*
7: gb_ph:*
8: gb_pl:*
9: gb_pr:*
10: gb_ro:*
11: gb_sts:*
12: gb_sy:*
13: gb_un:*
14: gb_vl:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	766	100.0	766	6	AR252552 Sequence
2	766	100.0	766	6	AX092316 Sequence
3	766	100.0	766	6	AX376130 Sequence
4	766	100.0	766	6	AX403370 Sequence
5	766	100.0	766	9	AY358671 Homo sapi
6	647	84.5	2308	9	AK026453 Homo sapi
7	330	43.1	46778	2	AC079784 Homo sapi
8	330	43.1	206624	9	AC097662 Homo sapi
9	231	30.2	286	6	AX098190 Sequence
10	184	24.0	201	6	CQ741848 Sequence
11	104	13.6	351	6	AX246020 Sequence
12	60	7.8	60	6	CQ550697 Sequence
13	28	3.7	203478	10	AC138214 Mus muscu
14	25	3.3	378	6	AX246229 Sequence
15	23	3.0	209326	2	AC106407 Rattus no
16	23	3.0	257693	2	AC103323 Rattus no
17	22	2.9	110000	2	AC112083_1 Continuation (2 of
18	22	2.9	141040	9	AC062039 Homo sapi
19	22	2.9	218942	2	AC147582 Otollemur

20	21	2.7	3625	1	AF187269	AF187269 Vibrio ch
21	21	2.7	11914	1	AE004259	AE004259 Vibrio ch
22	21	2.7	64952	9	AL359745	AL359745 Human DNA
23	21	2.7	85382	9	AL390793	AL390793 Human DNA
24	21	2.7	110000	8	CR382136_04	Continuation (5 of
25	21	2.7	115576	2	AC149496	AC149496 Medicago
26	21	2.7	118008	2	AC149793	AC149793 Aedes aeg
27	21	2.7	135472	2	AC147001	AC147001 Medicago
28	21	2.7	149167	8	AC138133	AC138133 Medicago
29	21	2.7	167386	2	AC148390	AC148390 Rhinoloph
30	21	2.7	250029	9	AE014313	AE014313 Homo sapi
31	21	2.7	319608	6	BD265782	BD265782 Schizophr
32	21	2.7	319608	6	AR244312	AR244312 Sequence
33	21	2.7	319608	6	AR308342	AR308342 Sequence
34	21	2.7	319608	6	AX150825	AX150825 Sequence
35	20	2.6	178	11	BV182104	BV182104 sqm12580
36	20	2.6	672	9	BC021177	BC021177 Homo sapi
37	20	2.6	730	6	BD229028	BD229028 Genes and
38	20	2.6	730	6	AR244255	AR244255 Sequence
39	20	2.6	1228	3	AF192465	AF192465 Drosophil
40	20	2.6	3001	6	BD265972	BD265972 Schizophr
41	20	2.6	3001	6	AR244502	AR244502 Sequence
42	20	2.6	8223	14	SFO428555	AJ428555 Sweet pot
43	20	2.6	53420	9	AL359472	AL359472 Human DNA
44	20	2.6	56121	9	AC008757	AC008757 Homo sapi
45	20	2.6	92434	9	AL358793	AL358793 Human DNA
46	20	2.6	103659	10	AL845520	AL845520 Mouse DNA
47	20	2.6	104134	2	AF000891	AF000891 Homo sapi
48	20	2.6	114252	2	AC136931	AC136931 Homo sapi
49	20	2.6	116260	9	AC025573	AC025573 Homo sapi
50	20	2.6	144134	9	HSA183K14	AL109913 Human DNA
51	20	2.6	149502	10	AC130721	AC130721 Mus muscu
52	20	2.6	150331	2	AC145472	AC145472 Rattus no
53	20	2.6	150489	2	AC069491	AC069491 Homo sapi
54	20	2.6	155667	2	AC018619	AC018619 Homo sapi
55	20	2.6	156100	9	AC116667	AC116667 Homo sapi
56	20	2.6	156265	9	AC079140	AC079140 Homo sapi
57	20	2.6	157574	9	AL592293	AL592293 Human DNA
58	20	2.6	158063	4	SSC251914	AJ251914 Sus scrof
59	20	2.6	161444	2	BX897740	BX897740 Danio rer
60	20	2.6	164375	5	AL840627	AL840627 Zebrafish
61	20	2.6	164479	9	AC103922	AC103922 Homo sapi
62	20	2.6	165793	2	CR381658	CR381658 Danio rer
63	20	2.6	168986	9	AC008013	AC008013 Homo sapi
64	20	2.6	169834	9	AC138070	AC138070 Homo sapi
65	20	2.6	185265	2	BX957246	BX957246 Danio rer
66	20	2.6	185663	2	AL136965	AL136965 Homo sapi
67	20	2.6	188696	9	AL512629	AL512629 Human DNA
68	20	2.6	193847	2	AC149089	AC149089 Mus muscu
69	20	2.6	194392	2	AP001936	AP001936 Homo sapi
70	20	2.6	196273	10	AC122216	AC122216 Mus muscu
71	20	2.6	198388	10	AC100506	AC100506 Mus muscu
72	20	2.6	199914	2	AC12843	AC12843 Mus muscu
73	20	2.6	201854	9	AC098934	AC098934 Homo sapi
74	20	2.6	204939	9	AF001835	AF001835 Homo sapi
75	20	2.6	206346	2	AC027438	AC027438 Homo sapi
76	20	2.6	206376	10	AC102162	AC102162 Mus muscu
77	20	2.6	208470	10	AC115723	AC115723 Mus muscu
78	20	2.6	207199	2	AC036183	AC036183 Homo sapi
79	20	2.6	209806	9	AE014303	AE014303 Homo sapi
80	20	2.6	214959	2	AC122193	AC122193 Mus muscu
81	20	2.6	218074	9	HUAC002044	AC002044 Human Chr
82	20	2.6	226349	2	AC140865	AC140865 Homo sapi
83	20	2.6	235040	2	AC111883	AC111883 Rattus no
84	20	2.6	236915	2	AC134944	AC134944 Rattus no
85	20	2.6	242756	2	AC093965	AC093965 Rattus no
86	20	2.6	243114	10	AC110157	AC110157 Mus muscu
87	20	2.6	247984	2	AC130984	AC130984 Rattus no
88	20	2.6	249474	2	AC136421	AC136421 Rattus no
89	20	2.6	250510	2	AC110837	AC110837 Rattus no
90	20	2.6	254581	2	AC130626	AC130626 Rattus no
91	20	2.6	255930	2	AC127068	AC127068 Rattus no
92	20	2.6	259204	2	AC095370	AC095370 Rattus no

93	20	2.6	263515	2	AC102156	19	2.5	147301	9	AC103562	AC103562 Homo sapi
94	20	2.6	267660	2	AC096125	19	2.5	147733	2	AC101914	AC101914 Mus muscu
95	20	2.6	273075	2	AC096125	19	2.5	148598	9	HSBA51C14	AL121875 Human DNA
96	19	2.5	363	1	AF179318	19	2.5	149679	9	AL158050	AL158050 Human DNA
97	19	2.5	363	1	AF179320	19	2.5	152380	2	AC116435	AC116435 Pan trogl
98	19	2.5	363	1	AF179322	19	2.5	154002	10	AL672035	AL672035 Mouse DNA
99	19	2.5	363	1	AF179327	19	2.5	154008	5	AL929586	AL929586 Zebrafish
100	19	2.5	363	1	AF179328	19	2.5	154828	9	AC069070	AC069070 Homo sapi
101	19	2.5	631	6	AF179328	19	2.5	156325	9	HS134N8	AL031655 Human DNA
102	19	2.5	1294	10	NMSEK2	19	2.5	159874	9	AC079329	AC079329 Homo sapi
103	19	2.5	1562	1	DMU277107	19	2.5	161940	10	AL929117	AL929117 Mouse DNA
104	19	2.5	1877	5	BC077826	19	2.5	162648	5	AL935033	AL935033 Zebrafish
105	19	2.5	1905	1	DMU58126	19	2.5	162750	2	AC115465	AL0315465 Rattus no
106	19	2.5	1934	5	BC059702	19	2.5	163136	9	HS15D23	AL031559 Human DNA
107	19	2.5	2225	9	BC063857	19	2.5	163547	2	AC018635	AC018635 Homo sapi
108	19	2.5	2281	9	AC245915	19	2.5	163559	2	AC023293	AC023293 Homo sapi
109	19	2.5	2330	9	BC035810	19	2.5	165019	9	AC138696	AC138696 Homo sapi
110	19	2.5	3395	10	NMECK	19	2.5	165264	9	AC010655	AC010655 Homo sapi
111	19	2.5	3873	10	NMU07634	19	2.5	165623	2	AC137334	AC067860 Homo sapi
112	19	2.5	5351	6	AX573503	19	2.5	165915	2	CR318587	CR318587 Rattus no
113	19	2.5	11500	3	AF034085	19	2.5	166534	2	AC148445	AC148445 Rhinoloph
114	19	2.5	14237	5	AX005211	19	2.5	168339	9	AL513323	AL513323 Human DNA
115	19	2.5	27016	3	CFB40E10	19	2.5	168767	9	AC099562	AC099562 Homo sapi
116	19	2.5	28392	3	U29096	19	2.5	168889	10	AL731779	AL731779 Mouse DNA
117	19	2.5	29731	3	CEB0391	19	2.5	170202	9	AC110792	AC110792 Homo sapi
118	19	2.5	30846	3	CFB082	19	2.5	171544	2	AC069433	AC069433 Homo sapi
119	19	2.5	31085	9	AC025772	19	2.5	172485	2	AC141978	AC141978 Rattus no
120	19	2.5	37808	6	AX001082	19	2.5	172539	2	AC110523	AC110523 Mus muscu
121	19	2.5	39469	3	AL672000	19	2.5	173031	9	AL359853	AL359853 Human DNA
122	19	2.5	41397	3	CEB0285	19	2.5	173736	10	AC139569	AC139569 Mus muscu
123	19	2.5	42503	3	HSU115G11	19	2.5	173935	10	AL670285	AL670285 Mouse DNA
124	19	2.5	57747	3	AC024809	19	2.5	174033	2	AC021957	AC021957 Homo sapi
125	19	2.5	62052	8	AS020744	19	2.5	174176	5	AL772340	AL772340 Zebrafish
126	19	2.5	62147	9	AC093251	19	2.5	176805	2	AC107073	AC107073 Homo sapi
127	19	2.5	65310	2	AC136336	19	2.5	176810	2	AC021777	AC021777 Homo sapi
128	19	2.5	65836	2	AC013824	19	2.5	177675	9	AC018638	AC018638 Homo sapi
129	19	2.5	66921	2	AC130381	19	2.5	177841	2	AC149136	AC149136 Xenopus t
130	19	2.5	66921	2	AC130381	19	2.5	178932	2	AC146018	AC146018 Pan trogl
131	19	2.5	66921	2	AC130381	19	2.5	178976	2	AC146374	AC146374 Pan trogl
132	19	2.5	81895	10	AL954654	19	2.5	179497	2	AL118852	AL118852 Rattus no
133	19	2.5	83495	3	AC087076	19	2.5	179947	2	AL355580	AL355580 Human DNA
134	19	2.5	84824	5	AL732458	19	2.5	180740	2	AL591853	AL591853 Homo sapi
135	19	2.5	88783	9	AC026398	19	2.5	182097	10	AC122391	AC122391 Mus muscu
136	19	2.5	101937	9	AC010221	19	2.5	182226	9	AC025263	AC025263 Homo sapi
137	19	2.5	104824	8	HS73H22	19	2.5	182336	2	AC079785	AC079785 Homo sapi
138	19	2.5	105743	8	AC069552	19	2.5	182426	9	AC024952	AC024952 Homo sapi
139	19	2.5	106636	9	AC010904	19	2.5	183515	2	AC016908	AC016908 Homo sapi
140	19	2.5	107607	9	AP000641	19	2.5	183666	2	AC149447	AC149447 Papio anu
141	19	2.5	109530	8	AC122172	19	2.5	183786	10	AL607087	AL607087 Mouse DNA
142	19	2.5	110000	1	BX897700_02	19	2.5	184000	9	AP002449	AP002449 Homo sapi
143	19	2.5	110000	1	BX897700_04	19	2.5	184162	2	BX569794	BX569794 Danio rer
144	19	2.5	112366	9	CR543861_03	19	2.5	185116	2	BX323017	BX323017 Danio rer
145	19	2.5	112366	9	AL591804	19	2.5	185817	5	BX296521	BX296521 Zebrafish
146	19	2.5	112732	9	AL160007	19	2.5	188961	2	CR388071	CR388071 Danio rer
147	19	2.5	113891	5	AL160007	19	2.5	190466	10	AL929534	AL929534 Mouse DNA
148	19	2.5	114350	8	AC126786	19	2.5	191176	10	AC121817	AC121817 Mus muscu
149	19	2.5	115134	8	AC126786	19	2.5	192992	5	BX088600	BX088600 Zebrafish
150	19	2.5	115968	9	AL139100	19	2.5	193569	9	AC149044	AC149044 Pan trogl
151	19	2.5	118892	10	AL928616	19	2.5	193641	10	AC121972	AC121972 Mus muscu
152	19	2.5	122058	8	AC144482	19	2.5	193713	2	AC093658	AC093658 Homo sapi
153	19	2.5	124536	2	AC149107	19	2.5	199424	2	CR354605	CR354605 Danio rer
154	19	2.5	124536	2	AC149107	19	2.5	199632	2	AC116728	AC116728 Mus muscu
155	19	2.5	128574	10	BX545905	19	2.5	203246	10	AC121523	AC121523 Mus muscu
156	19	2.5	128668	9	AC119674	19	2.5	203246	2	BX957272	BX957272 Danio rer
157	19	2.5	132590	9	AL355608	19	2.5	205903	9	AP000901	AP000901 Homo sapi
158	19	2.5	133244	9	AC104793	19	2.5	206075	2	AC120361	AC120361 Mus muscu
159	19	2.5	133499	2	AC068956	19	2.5	207611	2	BX004968	BX004968 Danio rer
160	19	2.5	135270	2	AC068366	19					
161	19	2.5	142173	2	EX640581	19					
162	19	2.5	143353	9	AP000673	19					
163	19	2.5	144071	2	CR405688	19					
164	19	2.5	144353	9	AL670405	19					
165	19	2.5	145190	2	AC008730	19					

C 239	19	2.5	208058	10	AL844562	Mouse DNA	C 312	18	2.3	286	8	AB111610
C 240	19	2.5	208632	10	AC121786	AC121786 Mus muscu	C 313	18	2.3	358	9	AB016209
C 241	19	2.5	208731	10	AC129037	AC129037 Rattus no	C 314	18	2.3	465	11	BV028016
C 242	19	2.5	208840	2	CR318658	CR318658 Danio rer	C 315	18	2.3	510	5	AY098630
C 243	19	2.5	208938	10	AC125395	AC125395 Mus muscu	C 316	18	2.3	523	6	BD143448
C 244	19	2.5	209042	2	AC022482	AC022482 Homo sapi	C 317	18	2.3	546	6	CQ525670
C 245	19	2.5	209150	2	AC023642	AC023642 Homo sapi	C 318	18	2.3	574	11	GB2916
C 246	19	2.5	209167	2	AC119649	AC119649 Rattus no	C 319	18	2.3	578	11	BV106611
C 247	19	2.5	210223	10	AC121813	AC121813 Mus muscu	C 320	18	2.3	582	11	BV208769
C 248	19	2.5	210331	9	AC157402	AC157402 Human DNA	C 321	18	2.3	596	6	AX067369
C 249	19	2.5	210843	10	AC114593	AC114593 Mus muscu	C 322	18	2.3	600	6	AY300041
C 250	19	2.5	210989	2	AC098849	AC098849 Mus muscu	C 323	18	2.3	625	6	CQ515333
C 251	19	2.5	212604	5	AL805945	AL805945 Zebrafish	C 324	18	2.3	627	6	CQ485510
C 252	19	2.5	214102	2	AC135021	AC135021 Rattus no	C 325	18	2.3	668	11	BV067533
C 253	19	2.5	216734	5	AB073376	AB073376 Rattus no	C 326	18	2.3	694	9	HSU12208
C 254	19	2.5	218557	2	AC125811	AC125811 Rattus no	C 327	18	2.3	725	9	HSU12209
C 255	19	2.5	219252	2	AC105957	AC105957 Mus muscu	C 328	18	2.3	771	6	AR389953
C 256	19	2.5	219940	2	AC087866	AC087866 Mus muscu	C 329	18	2.3	789	3	AF186933
C 257	19	2.5	222105	2	AC142172	AC142172 Rattus no	C 330	18	2.3	789	3	AF186977
C 258	19	2.5	224534	10	AC145076	AC145076 Mus muscu	C 331	18	2.3	842	5	AF132423
C 259	19	2.5	225924	2	AC074210	AC074210 Mus muscu	C 332	18	2.3	842	5	AF132424
C 260	19	2.5	226644	2	AC140326	AC140326 Mus muscu	C 333	18	2.3	842	5	AF132424
C 261	19	2.5	230896	9	AC007221	AC007221 Homo sapi	C 334	18	2.3	898	8	AF501597
C 262	19	2.5	230886	10	AL831742	AL831742 Mouse DNA	C 335	18	2.3	922	9	AK026593
C 263	19	2.5	231141	2	AC125679	AC125679 Rattus no	C 336	18	2.3	1143	6	BD143438
C 264	19	2.5	231176	5	AC146753	AC146753 Gallus ga	C 337	18	2.3	1143	6	BD143438
C 265	19	2.5	232144	2	AC132520	AC132520 Rattus no	C 338	18	2.3	1199	9	AK129771
C 266	19	2.5	232258	2	AC106131	AC106131 Rattus no	C 339	18	2.3	1230	3	AJ583509
C 267	19	2.5	234137	2	BX569792	BX569792 Danio rer	C 340	18	2.3	1279	9	HSEWS09
C 268	19	2.5	238739	2	AC121738	AC121738 Rattus no	C 341	18	2.3	1287	8	AY089043
C 269	19	2.5	238739	2	AC121738	AC121738 Rattus no	C 342	18	2.3	1325	8	AY063892
C 270	19	2.5	240205	2	AC098203	AC098203 Rattus no	C 343	18	2.3	1327	8	BT014236
C 271	19	2.5	240205	2	AC107363	AC107363 Rattus no	C 344	18	2.3	1383	8	AK058288
C 272	19	2.5	243062	2	BX571668	BX571668 Danio rer	C 345	18	2.3	1400	6	AR026351
C 273	19	2.5	244650	2	AC106532	AC106532 Rattus no	C 346	18	2.3	1400	6	AR026352
C 274	19	2.5	245174	2	AC125806	AC125806 Rattus no	C 347	18	2.3	1401	8	AK104381
C 275	19	2.5	245322	2	AC097538	AC097538 Rattus no	C 348	18	2.3	1402	8	AK058302
C 276	19	2.5	246608	2	AC111469	AC111469 Rattus no	C 349	18	2.3	1450	3	AY156685
C 277	19	2.5	246753	2	BX324006	BX324006 Danio rer	C 350	18	2.3	1450	3	AY156686
C 278	19	2.5	248135	2	AC095454	AC095454 Rattus no	C 351	18	2.3	1465	8	AK064989
C 279	19	2.5	251720	2	AC094479	AC094479 Rattus no	C 352	18	2.3	1553	5	IPY12851
C 280	19	2.5	252711	2	AC098299	AC098299 Rattus no	C 353	18	2.3	1556	9	BC013120
C 281	19	2.5	257021	2	AC098531	AC098531 Rattus no	C 354	18	2.3	1650	6	AX755476
C 282	19	2.5	259033	9	U82670	U82670 Homo sapien	C 355	18	2.3	1650	6	AX755476
C 283	19	2.5	260578	2	AC109104	AC109104 Rattus no	C 356	18	2.3	1650	6	AX755871
C 284	19	2.5	262239	2	AC147863	AC147863 Gallus ga	C 357	18	2.3	2095	6	AR026350
C 285	19	2.5	264451	2	AC098493	AC098493 Rattus no	C 358	18	2.3	2136	3	AY336598
C 286	19	2.5	267565	2	AC098917	AC098917 Rattus no	C 359	18	2.3	2179	9	AF072323
C 287	19	2.5	269970	2	AC098406	AC098406 Rattus no	C 360	18	2.3	2247	5	IPY12652
C 288	19	2.5	270169	2	AC103230	AC103230 Rattus no	C 361	18	2.3	2356	5	AY391420
C 289	19	2.5	277066	2	AC109669	AC109669 Rattus no	C 362	18	2.3	2377	5	BC045352
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C 297	18	2.3	180	9	HAI9293	AJ229293 Homo sapi	C 370	18	2.3	2705	9	BC022511
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C 309	18	2.3	285	8	AB111601	AB111601 Prunus zi	C 382	18	2.3	3559	9	BC032860
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AR026350 Sequence
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C 393	18	2.3	5440	5	BC072934	BC072934 Xenopus 1	C 466	18	2.3	67143	2	AC040998	AC040998 Homo sapi
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C 412	18	2.3	14316	6	AX344515	AX344515 Sequence	C 485	18	2.3	82139	3	AC115684	AC115684 Dictyoste
C 413	18	2.3	14316	6	AX349038	AX349038 Sequence	C 486	18	2.3	84194	8	AB006701	AB006701 Arabidops
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RESULT 2
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LOCUS AX092316 766 bp DNA linear PAT 21-MAR-2001
DEFINITION Sequence 47 from Patent WO0116318.
ACCESSION AX092316
VERSION AX092316.1 GI:13444472
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Baton,D.L., Filvaroff,E., Gerritsen,M.E., Goddard,A., Godowski,P.J., Grimaldi,C.J., Gurney,A.L., Watanabe,C.K. and Wood,W.I.
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding the same
JOURNAL Patent: WO 0116318-A 47 08-MAR-2001; Genentech, Inc. (US)
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RESULT 3
AX376130
LOCUS AX376130 766 bp DNA linear PAT 01-MAR-2002
DEFINITION Sequence 197 from Patent WO0168848.
ACCESSION AX376130
VERSION AX376130.1 GI:19170457
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Baker,K.P., Chen,J., Desnoyers,L., Goddard,A., Godowski,P.J., Gurney,A.L., Pan,J., Smith,V., Watanabe,C.K., Wood,W.I. and Zhang,Z.
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding the same
JOURNAL Patent: WO 0168848-A 197 20-SEP-2001; Genentech, Inc. (US)
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QY 721 TTTAATGGGAATAAATGTAAGTATCAGTAGTTTGAAAAA 766
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RESULT 4
AX403370
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

Homo sapiens (human)
Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS
Ashkenazi, A.J., Baker, K.P., Botstein, D., Deans, L., Eaton, D.,
Ferrara, N., Gerber, H., Gertsen, M., Goddard, A., Godowski, P.,
Grimaldi, C.J., Gurney, A.L., Kljavin, I., Napier, M.A., Pan, J.,
Paoni, N.F., Roy, M., Stewart, T.A., Tumas, D., Watanabe, C.K.,
Williams, P., Wood, W.I. and Zhang, Z.
Secreted and transmembrane polypeptides and nucleic acids encoding
the same
Patent: WO 0073454-A 257 07-DEC-2000;
Genentech Inc. (US)

TITLE
JOURNAL
FEATURES
Location/Qualifiers

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

ORIGIN

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Matches 766; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGCCTCAGCGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCTCTGC 60
Db 1 GGCCTCAGCGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCTCTGC 60
QY 61 AATGATTCAGGCTGCTGCTGCTTCTACTGCTGTTAGAGTAGTTCTCAATGCGATACCTCTTA 120
Db 61 AATGATTCAGGCTGCTGCTGCTTCTACTGCTGTTAGAGTAGTTCTCAATGCGATACCTCTTA 120
QY 121 ATTGTGAGCTTATGTTGAGGAAGACCAATTTCTCAAAACCCCATCTCTTGTCTTTGAGTGG 180
Db 121 ATTGTGAGCTTATGTTGAGGAAGACCAATTTCTCAAAACCCCATCTCTTGTCTTTGAGTGG 180
QY 181 TGGTTCACAGGAATATATAGGAGAGGTCTGATGGCCATTCAGACAAACAATGTCCTTG 240
Db 181 TGGTTCACAGGAATATATAGGAGAGGTCTGATGGCCATTCAGACAAACAATGTCCTTG 240
QY 241 ACAGCAAGAAAAGAGCGTCTGCAACACAGAACTGGAAATGTTCTTTCATCATTTTTC 300
Db 241 ACAGCAAGAAAAGAGCGTCTGCAACACAGAACTGGAAATGTTCTTTCATCATTTTTC 300
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Db 481 TGTGCACTCTCTACTGTTTCAATAAACCCACAGTAACGACACCATGGCGAGTGGCTGG 540
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Db 661 GTCATCGGTTTCTTGGCTGCTGTTGAGGCTCTTAAGCGAAGAGTCAAAATTTGTGTAG 720
QY 721 TTTAATGGGAATAAATGTAAGTATCAGTAGTTTGAAAAA 766
Db 721 TTTAATGGGAATAAATGTAAGTATCAGTAGTTTGAAAAA 766

RESULT 5
AX358671
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

Homo sapiens clone DNAS5855 TCCE518 (UNQ518) mRNA, complete cds.
AY358671
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;


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ORIGIN

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Best Local Similarity		99.7%;	Prod. No. 0;		
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Qy	9	CGTTCTGAGCAGGGGTGACCATGACCTGCTGCGAAGGATGACATCTCGCAATGGATT	68		
Db	16	CGTTCTGAGCAGGGGTGACCATGACCTGCTGCGAAGGATGACATCTCGCAATGGATT	75		
Qy	69	CAGCCTGCTGGTTCTACTGCTGTAGGAGTAGTTCTCAATGCGATACCTCTAATTTGTCTAG	128		
Db	76	CAGCCTGCTGGTTCTACTGCTGTAGGAGTAGTTCTCAATGCGATACCTCTAATTTGTCTAG	135		
Qy	129	CTTAGTTGAGGAAGACCAATTTTCTCAAAACCCCATCTCTTCTGTTGAGTGTGTTTCC	188		
Db	136	CTTAGTTGAGGAAGACCAATTTTCTCAAAACCCCATCTCTTCTGTTGAGTGTGTTTCC	195		
Qy	189	AGGAATTATAGAGCAGGTTCTATGCGCCATTCCAGCAACAACATGCTTCACAGCAG	248		
Db	196	AGGAATTATAGAGCAGGTTCTATGCGCCATTCCAGCAACAACATGCTTCACAGCAG	255		
Qy	249	AAAAAGAGCGTCTGCAACAACAGAACTGGAATGTTTCTTTCATCATTTTTCAGTGTGAT	308		
Db	256	AAAAAGAGCGTCTGCAACAACAGAACTGGAATGTTTCTTTCATCATTTTTCAGTGTGAT	315		
Qy	309	CACAGTCATTGGTGTCTGTATTGTCATGCTGATATCCATCCAGGCTCTCTTAAAGGTC	368		
Db	316	CACAGTCATTGGTGTCTGTATTGTCATGCTGATATCCATCCAGGCTCTCTTAAAGGTC	375		
Qy	369	TCTCATGTGTAATTTCTCAAGCAACAGTAATGCCAATGTCGAATTTTCATTGAAAACAT	428		
Db	376	TCTCATGTGTAATTTCTCAAGCAACAGTAATGCCAATGTCGAATTTTCATTGAAAACAT	435		
Qy	429	CAGTGACATTCACAGAACTCTTCAACTGTCAGTGGTGGTTTTCATGACTCTTGTGCACC	488		
Db	436	CAGTGACATTCACAGAACTCTTCAACTGTCAGTGGTGGTTTTCATGACTCTTGTGCACC	495		
Qy	489	TCCTACTGTTTCAATAAACCCACCAAGTAACGACCATGGCGAGTGGCTGAGAGCATC	548		
Db	496	TCCTACTGTTTCAATAAACCCACCAAGTAACGACCATGGCGAGTGGCTGAGAGCATC	555		
Qy	549	TAGTTTCCACTTCGATCTTGAGAAACAAACATAGGCTTATCCACTTCTCAGTATTTTT	608		
Db	556	TAGTTTCCACTTCGATCTTGAGAAACAAACATAGGCTTATCCACTTCTCAGTATTTTT	615		
Qy	609	AGGTCTATTGCTTGTGGAAATCTGGAGTCTCTGTTTGGGCTCAGTCAGATAGTCATCG	668		
Db	616	AGGTCTATTGCTTGTGGAAATCTGGAGTCTCTGTTTGGGCTCAGTCAGATAGTCATCG	675		
Qy	669	TTTCTCTGGCTGTCTGTGGAGTCTCTAAGCGAAGAAGTCAAAATGCTAGTTAATGG	728		
Db	676	TTTCTCTGGCTGTCTGTGGAGTCTCTAAGCGAAGAAGTCAAAATGCTAGTTAATGG	735		
Qy	729	GAATAAATGTAAGTATCAGTAGTTTGA	757		
Db	736	GAATAAATGTAAGTATCAGTAGTTTGA	764		

RESULT 7

AC079784/c AC079784 LOCUS AC079784 Homo sapiens clone RP11-395L7, LOW-PASS SEQUENCE SAMPLING. AC079784 AC079784 AC079784.1 GI:10048030

KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
REFERENCE
AUTHORS
TITLE
JOURNAL

HTG; HTGS_PHASE0...
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 46778)
Waterston,R.H.
The sequence of Homo sapiens clone
Unpublished
2 (bases 1 to 46778)
Waterston,R.H.
Direct Submission
Submitted (10-SEP-2000) Genome Sequencing Center, Washington
University School of Medicine, 4444 Forest Park Parkway, St. Louis,
MO 63108, USA

COMMENT

Center project name: H_NH0395L07.
* NOTE: This record contains 85 individual
* sequencing reads that have not been assembled into
* contigs. Runs of N are used to separate the reads
* and the order in which they appear is completely
* arbitrary. Low-pass sequence sampling is useful for
* identifying clones that may be gene-rich and allows
* overlap relationships among clones to be deduced.
* However, it should not be assumed that this clone
* will be sequenced to completion. In the event that
* the record is updated, the accession number will
* be preserved.

1
881: contig of 881 bp in length
882
891: gap of unknown length
892
1193: contig of 302 bp in length
1194
1203: gap of unknown length
1204
1745: contig of 542 bp in length
1746
1755: gap of unknown length
1756
2830: contig of 875 bp in length
2831
2840: gap of unknown length
2841
3507: contig of 867 bp in length
3508
3517: gap of unknown length
3518
4441: contig of 924 bp in length
4442
4451: gap of unknown length
4452
4372: contig of 521 bp in length
4373
4982: gap of unknown length
4983
5891: contig of 909 bp in length
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6455: gap of unknown length
6456
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7504: gap of unknown length
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7981
8845: contig of 865 bp in length
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8955: gap of unknown length
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9297: contig of 442 bp in length
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10217: gap of unknown length
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10825: contig of 408 bp in length
10826
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10636
11468: contig of 833 bp in length
11469
11478: gap of unknown length
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11996: contig of 518 bp in length
11997
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12502: contig of 496 bp in length
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12512: gap of unknown length
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12968: contig of 456 bp in length
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12978: gap of unknown length
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13496: contig of 518 bp in length
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13506: gap of unknown length
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14048: contig of 542 bp in length
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14426: contig of 368 bp in length
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Matches 330; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 428 TCAGTGACATTCACGACCAATCCTTCAACTTGCAGTGGTTTTCATAGACTCTTGTCAC 487
DB 93106 TCAGTGACATTCACGACCAATCCTTCAACTTGCAGTGGTTTTCATAGACTCTTGTCAC 93047
QY 488 CTCCTACTGGTTTCAATAAACCCACAGTAACGACACCATGGCGAGTGGCTGGAGAGCAT 547
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DB 92986 CTAGTTTCCACTTCGATTCTGAAGAAAAACAACATAGGCTTATCCACTTCTCAGTATTTT 92927
QY 608 TAGGTCATTGCTGTGTTGGAATTCAGAGGTCCTGTTTGGGCTCAGTCAGATAGTCATCG 667
DB 92926 TAGGTCATTGCTGTGTTGGAATTCAGAGGTCCTGTTTGGGCTCAGTCAGATAGTCATCG 92867
QY 668 GTTTCCTTGGCTGTGCTGTGGAGTCTCTAAGCGAAGAAGTCAAATTCGTAGTTTAATG 727
DB 92866 GTTTCCTTGGCTGTGCTGTGGAGTCTCTAAGCGAAGAAGTCAAATTCGTAGTTTAATG 92807
QY 728 GGAATAAAATGTAAGTATCAGTAGTTTGAA 757
DB 92806 GGAATAAAATGTAAGTATCAGTAGTTTGAA 92777

RESULT 9
AX098190
LOCUS AX098190 286 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 102 from Patent WO0118542.
ACCESSION AX098190
VERSION AX098190.1 GI:13515269
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Lee, J., Thompson, P. and Lillie, J.
TITLE Identification, assessment, prevention, and therapy of ovarian
cancer
JOURNAL Patent: WO 0118542-A 102 15-MAR-2001;
Millennium Predictive Medicine, Inc. (US)
FEATURES
source 1. .286
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ORIGIN
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Best Local Similarity 100.0%; Pred.No. 2e-120;
Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 9 CGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGCAATGGATT 68
DB 50 CGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGCAATGGATT 109
QY 69 CAGCCTGCTGTTTCTACTGCTGTAGGAGTAGTTTCTCAATGCGATACCTCTAATTTGTCAG 128
DB 110 CAGCCTGCTGTTTCTACTGCTGTAGGAGTAGTTTCTCAATGCGATACCTCTAATTTGTCAG 169
QY 129 CTTAGTTGAGGAAGACCAATTTTCTCAAAACCCCATCTCTTGTAGTGGTGGTCCC 188
DB 170 CTTAGTTGAGGAAGACCAATTTTCTCAAAACCCCATCTCTTGTAGTGGTGGTCCC 229
QY 189 AGGAATTTATAGGAGCAGTCTGATGGCCATTTCAGCAACCAACAATGTCCTT 239
DB 230 AGGAATTTATAGGAGCAGTCTGATGGCCATTTCAGCAACCAACAATGTCCTT 280

RESULT 10
CO741848
LOCUS CO741848 201 bp DNA linear PAT 03-FEB-2004
DEFINITION Sequence 27782 from Patent WO02068579.
ACCESSION CO741848
VERSION CO741848.1 GI:42350908
KEYWORDS Homo sapiens (human)
SOURCE
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Venter, C.J., Adams, M.C., Li, P.W. and Myers, E.W.
TITLE Kits, such as nucleic acid arrays, comprising a majority of human exons or transcripts, for detecting expression and other uses thereof

JOURNAL Patent: WO 02068579-A 27782 06-SEP-2002;
PE Corporation (NY) (US)

FEATURES
source Location/Qualifiers
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ORIGIN

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Best Local Similarity 100.0%; Pred. No. 1.9e-93;
Matches 184; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 ATGACCTGCTGCGAAGGATGGACATCTCTCAATGATTCAGCTGCTGTTTCTACTGCTG 60
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QY 91 TTAGGAGTAGTTCTCAATGCGTACTCTCTAAATGTCAGCTTAGTTGAGGAACCAATTT 150
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QY 151 TCTCAAAACCCCATCTCTTTGCTTTGAGTGTGGTTCACAGGAATTATAGGACAGGTCGTG 210
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Db 121 TCTCAAAACCCCATCTCTTTGCTTTGAGTGTGGTTCACAGGAATTATAGGACAGGTCGTG 180
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QY 211 ATGG 214
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Db 181 ATGG 184
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RESULT 11
AX246020
LOCUS AX246020 351 bp DNA linear PAT 28-SEP-2001
DEFINITION Sequence 950 from Patent WO0166753.
ACCESSION AX246020
VERSION AX246020.1 GI:15860694
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Williams, L.T., Escobedo, J., Innis, M.A., Garcia, P.D.,
Sudduth-Klinger, J., Reinhard, C., Randazzo, F., Kennedy, G.C., Pot, D.,
Kassam, A., Lamson, G., Drmanac, R., Crkvenjakov, R., Dickson, M.,
Drmanac, S., Labat, I., Leshkowitz, D., Kita, D., Garcia, V. and
Stache-Crain, B.
TITLE Human genes and gene expression products
JOURNAL Patent: WO 0166753-A 950 13-SEP-2001;
Chiron Corporation (US) ; Hyseq Inc. (US)

FEATURES
source Location/Qualifiers
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ORIGIN

Query Match 13.6%; Score 104; DB 6; Length 351;
Best Local Similarity 100.0%; Pred. No. 1.5e-47;
Matches 104; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 191 GAATTATAGGACAGGCTGTGATGGCCATTCAGCAACCAATGTCCTTTGACAGCAAGAA 250
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Db 204 GAATTATAGGACAGGCTGTGATGGCCATTCAGCAACCAATGTCCTTTGACAGCAAGAA 263
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QY 251 AAAGAGCGTGTGCAACACAGAACTGGAATGTTCTTTTCATCA 294
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Db 264 AAAGAGCGTGTGCAACACAGAACTGGAATGTTCTTTTCATCA 307
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RESULT 12
CQ550697
LOCUS CQ550697 60 bp DNA linear PAT 30-JAN-2004
DEFINITION Sequence 20332 from Patent WO0210449.
ACCESSION CQ550697
VERSION CQ550697.1 GI:41517124
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Shoshan, A., Wasserman, A., Mintz, E., Mintz, L. and Faigler, S.
TITLE Oligonucleotide library for detecting rna transcripts and splice variants that populate a transcriptome
JOURNAL Patent: WO 0210449-A 20332 07-FEB-2002;
Compugen Inc. (US)

FEATURES
source Location/Qualifiers
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ORIGIN

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Best Local Similarity 100.0%; Pred. No. 2.7e-22;
Matches 60; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 513 CAGTAACGACACCATGGCGAGTGGCTGGAGAGCATCTAGTTCCATTCGATTCGAGA 572
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Db 1 CAGTAACGACACCATGGCGAGTGGCTGGAGAGCATCTAGTTCCATTCGATTCGAGA 60
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RESULT 13
AC138214/c
LOCUS AC138214 203478 bp DNA linear ROD 14-JUL-2004
DEFINITION Mus musculus chromosome 1, clone RP23-404A6, complete sequence.
ACCESSION AC138214
VERSION AC138214.8 GI:50284610
KEYWORDS HTG.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Birren, B., Nusbaum, C. and Lander, E.
TITLE Mus musculus chromosome 1, clone RP23-404A6
JOURNAL Unpublished
AUTHORS 2 (bases 1 to 203478)
1 (bases 1 to 203478)
Birren, B., Nusbaum, C., Lander, E., Ali, A., Allen, N., Anderson, S.,
Barna, N., Bastien, V., Bloom, T., Boguslavsky, L., Boukhgalter, B.,
Camarata, J., Chang, J., Chazaro, B., Choepel, Y., Collymore, A.,
Cook, A., Cooke, P., DeArellano, K., Dewar, K., Diaz, J.S., Dodge, S.,
Faro, S., Ferreira, P., FitzGerald, M., Gage, D., Galagan, J.,
Gardyna, S., Gord, S., Graham, L., Grand-Pierre, N., Hafez, N.,
Hagos, B., Horton, L., Hulme, W., Iliev, I., Johnson, R., Jones, C.,
Kamat, A., Karatas, A., Kells, C., Landers, T., Levine, R.,
Lindblad-Toh, K., Liu, G., Maclean, C., Macdonald, P., Major, J.,
Matthews, C., McCarthy, M., Meldrum, J., Meneus, L., Mihova, T.,
Mlenga, V., Murphy, T., Naylor, J., Nguyen, C., Nicol, R., Norbu, C.,
Norman, C.H., O'Connor, T., O'Donnell, P., O'Neil, D., Oliver, J.,
Peterson, K., Phunkhang, P., Pierre, N., Raymond, C., Retta, R.,
Rise, C., Rogov, P., Roman, J., Roy, A., Schauer, S., Schuback, R.,
Seaman, S., Severy, P., Smith, C., Spencer, B., Stange-Thumann, N.,
Stojanovic, N., Talamas, J., Testaye, S., Theodore, J., Topham, K.,
Travers, M., Vassiliev, H., Viel, R., Vo, A., Wilson, B., Wu, X.,
Wyman, D., Young, G., Zainoun, J., Zembek, L., Zimmer, A. and Zody, M.
Direct Submission

JOURNAL

REFERENCE
AUTHORS

Submitted (20-DEC-2002) Whitehead Institute/MIT Center for Genome Research, 320 Charles Street, Cambridge, MA 02141, USA
 3 (bases 1 to 203478)
 Birren, B., Nusbaum, C., Lander, E., Abouelleil, A., Allen, N., Anderson, M., Anderson, S., Arachchi, H.M., Barna, N., Bastien, V., Bloom, T., Boguslavskiy, L., Boukhgalter, B., Camarata, J., Chang, J., Choepel, Y., Collymore, A., Cook, A., Cooke, P., Corum, B., Dearellano, K., Diaz, J.S., Dodge, S., Dooley, K., Dorris, L., Erickson, J., Faro, S., Ferreira, P., Fitzgerald, M., Gage, D., Galagan, J., Gardyna, S., Graham, L., Grand-Pierre, N., Hafez, N., Hagopian, D., Hagos, B., Hall, J., Horton, L., Hulme, W., Iliev, I., Johnson, R., Jones, C., Kamat, A., Karatas, A., Kells, C., Landers, T., Levine, R., Lindblad-Toh, K., Liu, G., Liu, X., Lui, A., Mabbitt, R., MacLean, C., Macdonald, P., Major, J., Manning, J., Matthews, C., McCarthy, M., Meldrum, J., Meneus, L., Miho, T., Mienga, V., Murphy, T., Naylor, J., Nguyen, C., Nguyen, T., Nicol, R., Norbu, C., O'Connor, T., O'Donnell, P., O'Neill, D., Oliver, J., Peterson, K., Phunkhang, P., Pierre, N., Rachupka, A., Ramasamy, U., Raymond, C., Retta, R., Rice, C., Rogov, P., Roman, J., Schauer, S., Schupback, R., Seaman, S., Severy, P., Smith, C., Spencer, B., Stange-Thomann, N., Stojanovic, N., Stubbs, M., Talamas, J., Tesfaye, S., Theodore, J., Topham, K., Travers, M., Vassiliev, H., Venkataraman, V.S., Viel, R., Vo, A., Wilson, B., Wu, X., Wyman, D., Young, G., Zainoun, J., Zembek, L., Zimmer, A. and Zody, M.

Direct Submission

Submitted (19-MAY-2004) Whitehead Institute/MIT Center for Genome Research, 320 Charles Street, Cambridge, MA 02141, USA
 4 (bases 1 to 203478)

JOURNAL
REFERENCE
AUTHORS

Birren, B., Nusbaum, C., Lander, E., Abouelleil, A., Allen, N., Anderson, M., Anderson, S., Arachchi, H.M., Barna, N., Bastien, V., Bloom, T., Boguslavskiy, L., Boukhgalter, B., Camarata, J., Chang, J., Choepel, Y., Collymore, A., Cook, A., Cooke, P., Corum, B., Dearellano, K., Diaz, J.S., Dodge, S., Dooley, K., Dorris, L., Erickson, J., Faro, S., Ferreira, P., Fitzgerald, M., Gage, D., Galagan, J., Gardyna, S., Graham, L., Grand-Pierre, N., Hafez, N., Hagopian, D., Hagos, B., Hall, J., Horton, L., Hulme, W., Iliev, I., Johnson, R., Jones, C., Kamat, A., Karatas, A., Kells, C., Landers, T., Levine, R., Lindblad-Toh, K., Liu, G., Liu, X., Lui, A., Mabbitt, R., MacLean, C., Macdonald, P., Major, J., Manning, J., Matthews, C., McCarthy, M., Meldrum, J., Meneus, L., Miho, T., Mienga, V., Murphy, T., Naylor, J., Nguyen, C., Nguyen, T., Nicol, R., Norbu, C., O'Connor, T., O'Donnell, P., O'Neill, D., Oliver, J., Peterson, K., Phunkhang, P., Pierre, N., Rachupka, A., Ramasamy, U., Raymond, C., Retta, R., Rice, C., Rogov, P., Roman, J., Schauer, S., Schupback, R., Seaman, S., Severy, P., Smith, C., Spencer, B., Stange-Thomann, N., Stojanovic, N., Stubbs, M., Talamas, J., Tesfaye, S., Theodore, J., Topham, K., Travers, M., Vassiliev, H., Venkataraman, V.S., Viel, R., Vo, A., Wilson, B., Wu, X., Wyman, D., Young, G., Zainoun, J., Zembek, L., Zimmer, A. and Zody, M.

Direct Submission

Submitted (14-JUL-2004) Whitehead Institute/MIT Center for Genome Research, 320 Charles Street, Cambridge, MA 02141, USA
 On Jul 14, 2004 this sequence version replaced gi:47498220.
 All repeats were identified using RepeatMasker:
 Smit, A.F.A. & Green, P. (1996-1997)
<http://ftp.genome.washington.edu/RM/RepeatMasker.html>

----- Genome Center

Center: Whitehead Institute/MIT Center for Genome Research

Center code: WIBR

Web site: <http://www-seq.wi.mit.edu>

Contact: sequence_submissions@broad.mit.edu

----- Project Information

Center project name: 128766

Center clone name: 404_A_6

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DB 123445 CCAGGAATTATAGGACGAGTCTGTGATGG 123418

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DEFINITION Sequence 1159 from Patent WO0166753.
ACCESSION AX246229
VERSION AX246229.1 GI:15860903
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Williams,L.T., Escobedo,J., Innis,M.A., Garcia,P.D.,
Sudduth-Klinger,J., Reinhard,C., Randazzo,F., Kennedy,G.C., Pot,D.,
Kasam,A., Lanson,G., Drmanac,R., Crkvenjakov,R., Dickson,M.,
Drmanac,S., Labat,I., Lebkowitz,D., Kita,D., Garcia,V. and
Stache-Crain,B.
HUMAN genes and gene expression products
Patent: WO 0166753-A 1159 13-SEP-2001;
Chiron Corporation (US) ; Hyseq Inc. (US)
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RESULT 15
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DEFINITION Rattus norvegicus clone CH230-133G12, *** SEQUENCING IN PROGRESS
***, 2 unordered pieces.
ACCESSION AC106407

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AC106407.5 GI:30581196
HTG; HTGS_PHASE1; HTGS_DRAFT; HTGS_ENRICHED.
Rattus norvegicus (Norway rat)
Rattus norvegicus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
Rattus.
REFERENCE 1 (bases 1 to 209326)
AUTHORS Muzny,D.Marie., Metzker,M.Lee., Abramson,S., Adams,C., Alder,J.,
Allen,C., Allen,H., Alsbrooks,S., Amin,A., Anguiano,D.,
Anyalebechi,V., Aoyagi,A., Ayodeji,M., Baca,E., Baden,H.,
Baldwin,D., Bandaranaike,D., Barber,M., Barnstead,M., Benahmed,F.,
Biswal,K., Blair,J., Blankenburg,K., Blyth,P., Brown,M.,
Bryant,N., Buhay,C., Burch,P., Burrell,K., Calderon,E.,
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Chacko,J., Chavez,D., Chen,G., Chen,R., Chen,Y., Chen,Z., Chu,J.,
Cleveland,C., Cockrell,R., Cox,C., Coyie,M., Cree,A., D'Souza,L.,
Davila,M.L., Davis,C., Davy-Carroll,L., De Anda,C., Dederich,D.,
Delgado,O., Denson,S., Deramo,C., Ding,Y., Dinh,H., Divya,K.,
Draper,H., Dugan-Rocha,S., Dunn,A., Durbin,K., Duval,B., Eaves,K.,
Egan,A., Escotto,M., Eugene,C., Evans,C.A., Falls,T., Fan,G.,
Fernandez,S., Finley,M., Flagg,N., Forbes,L., Foster,M., Foster,P.,
Fraser,C.M., Gabisi,A., Ganta,K., Garcia,A., Garner,T., Garza,M.,
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Gunaratne,P., Haaland,W., Hamill,C., Hamilton,C., Hamilton,K.,
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Hernandez,R., Hines,S., Hladun,S.L., Hodgson,A., Hoquees,M.,
Hollins,B., Howells,S., Hulyk,S., Hume,J., Idlebird,D., Jackson,A.,
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Karpathy,S., Kelly,S., Kelly,S., Khan,Z., King,B., Kovar,C.,
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Liu,J., Liu,W., Liu,Y., London,P., Longacre,S., Lopez,J.,
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Yu,F., Zhang,J., Zhou,X., Zhou,X., Zhao,S., Dunn,D., von
Niederhausern,A., Weiss,R., Smith,D.R., Holt,R.A., Smith,H.O.,
Weinstock,G. and Gibbs,R.A.
Direct Submission
Unpublished
2 (bases 1 to 209326)
Worley,K.C.
Direct Submission
Submitted (12-JAN-2002) Human Genome Sequencing Center, Department
of Molecular and Human Genetics, Baylor College of Medicine, One
Baylor Plaza, Houston, TX 77030, USA
3 (bases 1 to 209326)
Rat Genome Sequencing Consortium.
Direct Submission
Submitted (13-MAY-2003) Human Genome Sequencing Center, Department
of Molecular and Human Genetics, Baylor College of Medicine, One
Baylor Plaza, Houston, TX 77030, USA
On May 13, 2003 this sequence version replaced gi:24942449.
The sequence in this assembly is a combination of BAC based reads

```

and whole genome shotgun sequencing reads assembled using Atlas
(<http://www.hgsc.bcm.tmc.edu/projects/rat/>). Each contig described
in the feature table below represents a scaffold in the Atlas
assembly (a 'contig-scaffold'). Within each contig-scaffold,
individual sequence contigs are ordered and oriented, and separated
by sized gaps filled with Ns to the estimated size. The sequence
may extend beyond the ends of the clone and there may be sequence
contigs within a contig-scaffold that consist entirely of whole
genome shotgun sequence reads. Both end sequences and whole genome
shotgun sequence only contigs will be indicated in the feature
table.

----- Genome Center
Center: Baylor College of Medicine
Center code: BCM
Web site: <http://www.hgsc.bcm.tmc.edu/>
Contact: hgsc-help@bcm.tmc.edu
----- Project Information
Center project name: GKVI
Center clone name: CH230-133G12
----- Summary Statistics
Assembly program: Atlas 3.0;
Consensus quality: 204322 bases at least Q40
Consensus quality: 205593 bases at least Q30
Consensus quality: 206229 bases at least Q20
Estimated insert size: 213275; sum-of-contigs estimation
Quality coverage: 6x in Q20 bases; sum-of-contigs estimation

* NOTE: Estimated insert size may differ from sequence length
(see http://www.hgsc.bcm.tmc.edu/docs/Genbank_draft_data.html).
* NOTE: This is a 'working draft' sequence. It currently
* consists of 2 contigs. The true order of the pieces
* is not known and their order in this sequence record is
* arbitrary. Gaps between the contigs are represented as
* runs of N, but the exact sizes of the gaps are unknown.
* This record will be updated with the finished sequence
* as soon as it is available and the accession number will
* be preserved.
* 1 205655: contig of 205655 bp in length
* 205656 205755: gap of unknown length
* 205756 209326: contig of 3571 bp in length.

FEATURES

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ORIGIN

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Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 301 AGTGTGATCAGTCATTGGTGC 323
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Db 19397 AGTGTGATCAGTCATTGGTGC 19419
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Search completed: February 9, 2005, 11:26:31
Job time : 3711 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2005 CompuGen Ltd.

OM nucleic - nucleic search, using sw model

Run on: February 9, 2005, 09:16:24 ; Search time 95 Seconds
(without alignments)
5731.203 Million cell updates/sec

Title: US-10-063-553-47

Perfect score: 766

Sequence: 1 ggctcgagcttcttgagcc.....agtagttgaaaaaaaaa 766

Scoring table: OLIGO NUC

Gapop_60.0 , Gapext 60.0

Searched: 824507 seqs, 355394441 residues

Word size : 9

Total number of hits satisfying chosen parameters: 536586

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

Database : Issued Patents NA:*

- 1: /cgn2_6/ptodata/1/ina/5A_COMB.seq*
- 2: /cgn2_6/ptodata/1/ina/5B_COMB.seq*
- 3: /cgn2_6/ptodata/1/ina/6A_COMB.seq*
- 4: /cgn2_6/ptodata/1/ina/6B_COMB.seq*
- 5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq*
- 6: /cgn2_6/ptodata/1/ina/backfiles1.seq*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
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4	20	2.6	3001	4	US-09-539-333D-203
5	19	2.5	631	4	US-09-520-312D-745
6	19	2.5	1374	4	US-09-452-937A-23
7	18	2.3	452	4	US-09-270-767-6721
8	18	2.3	452	4	US-09-270-767-22003
9	18	2.3	771	4	US-09-489-039A-6682
10	18	2.3	1400	2	US-08-305-764C-57
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13	18	2.3	3680	4	US-09-647-390-15
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c1440 1.8 251 4 US-09-313-294A-581 Sequence 581, App
1441 1.8 251 4 US-09-270-767-30342 Sequence 30342, A
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1446 1.8 255 4 US-09-248-796A-7518 Sequence 7518, Ap
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c1448 1.8 256 3 US-09-543-771-49 Sequence 49, Appl
1449 1.8 256 3 US-09-251-372-3 Sequence 3, Appli
c1450 1.8 256 3 US-09-811-241-3 Sequence 3, Appli
1451 1.8 258 4 US-09-248-796A-13727 Sequence 13727, A
c1452 1.8 260 4 US-09-016-434-879 Sequence 879, App
1453 1.8 262 3 US-09-117-121-21 Sequence 21, Appl
1454 1.8 262 4 US-09-313-294A-2290 Sequence 2290, Ap
1455 1.8 262 4 US-09-513-999C-30717 Sequence 30717, A
c1457 1.8 264 4 US-09-248-796A-8176 Sequence 8176, Ap
1458 1.8 267 4 US-09-313-294A-1023 Sequence 1023, Ap
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1460 1.8 267 4 US-09-248-796A-8238 Sequence 8238, Ap
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1462 1.8 270 4 US-09-248-796A-7292 Sequence 7292, Ap
c1463 1.8 272 4 US-09-513-999C-21893 Sequence 21893, A
1464 1.8 273 4 US-09-270-767-9335 Sequence 9335, Ap
c1465 1.8 273 4 US-09-270-767-24617 Sequence 24617, A
1466 1.8 273 4 US-09-248-796A-8086 Sequence 8086, Ap
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1468 1.8 273 4 US-09-248-796A-13612 Sequence 13612, A
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1482 1.8 285 4 US-09-107-532A-1411 Sequence 1411, Ap
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1486 1.8 288 4 US-09-248-796A-12156 Sequence 12156, A
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1488 1.8 294 4 US-09-248-796A-10654 Sequence 10654, A

Sequence 7432, Ap
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Sequence 2084, Ap
Sequence 11242, A
Sequence 20712, A
Sequence 14, Appl
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Sequence 14, Appl
Sequence 15, Appl
Sequence 5, Appli
Sequence 20493, A
Sequence 32681, A

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c1496 14 1.8 312 3 US-09-635-025-14
c1497 14 1.8 312 3 US-09-635-025-15
c1498 14 1.8 314 3 US-09-172-711-5
c1499 14 1.8 315 4 US-09-513-999C-20493
c1500 14 1.8 315 4 US-09-513-999C-32681

ALIGNMENTS

RESULT 1

US-09-539-333D-1
; Sequence 1, Application US/09539333D
; Patent No. 6476208
; GENERAL INFORMATION:
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; APPLICANT: Bouqueleret, Lydie
; APPLICANT: Bihain, Bernard
; APPLICANT: Essioux, Laurent
; TITLE OF INVENTION: SCHIZOPHRENIA ASSOCIATED GENES, PROTEINS AND BIALLELIC MARKERS
; FILE REFERENCE: GENSET.047AUS
; CURRENT APPLICATION NUMBER: US/09/539,333D
; CURRENT FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: US 60/126,903
; PRIOR FILING DATE: 1999-03-30
; PRIOR APPLICATION NUMBER: US 60/131,971
; PRIOR FILING DATE: 1999-04-30
; PRIOR APPLICATION NUMBER: US 60/132,065
; PRIOR FILING DATE: 1999-04-30
; PRIOR APPLICATION NUMBER: US 60/143,928
; PRIOR FILING DATE: 1999-07-14
; PRIOR APPLICATION NUMBER: US 60/145,915
; PRIOR FILING DATE: 1999-07-27
; PRIOR APPLICATION NUMBER: US 60/146,453
; PRIOR FILING DATE: 1999-07-29
; PRIOR APPLICATION NUMBER: US 60/146,452
; PRIOR FILING DATE: 1999-07-29
; PRIOR APPLICATION NUMBER: US 60/162,288
; PRIOR FILING DATE: 1999-10-28
; PRIOR APPLICATION NUMBER: US 09/416,384
; PRIOR FILING DATE: 1999-10-12
; NUMBER OF SEQ ID NOS: 231
; SOFTWARE: Patent.pm
; SEQ ID NO 1
; LENGTH: 319608
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 31..1107
; OTHER INFORMATION: 5' regulatory region g35018 gene
; FEATURE:
; NAME/KEY: exon
; LOCATION: 1108..1289
; OTHER INFORMATION: exon A g35018 gene
; FEATURE:
; NAME/KEY: exon
; LOCATION: 14877..14920
; OTHER INFORMATION: exon B g35018 gene
; FEATURE:
; NAME/KEY: exon
; LOCATION: 18778..18862
; OTHER INFORMATION: exon Bbis g35018 gene

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, FEATURE:
, NAME/KEY: exon
, LOCATION: 25593..25740
, OTHER INFORMATION: exon C g35018 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 29388..29502
, OTHER INFORMATION: exon D g35018 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 29967..30282
, OTHER INFORMATION: exon E g35018 gene
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, OTHER INFORMATION: exon F g35018 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 65505..65853
, OTHER INFORMATION: exon G g35018 gene
, FEATURE:
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, LOCATION: 65854..67854
, OTHER INFORMATION: 3'regulatory region g35018 gene
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, NAME/KEY: exon
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, OTHER INFORMATION: exon g35017
, FEATURE:
, NAME/KEY: exon
, LOCATION: 201188..201234
, OTHER INFORMATION: exon S g35030 gene
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, NAME/KEY: exon
, LOCATION: 214676..214793
, OTHER INFORMATION: exon T g35030 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 215702..215746
, OTHER INFORMATION: exon U g35030 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 216836..216915
, OTHER INFORMATION: exon V g35030 gene
, FEATURE:
, NAME/KEY: misc_feature
, LOCATION: 213818..215818
, OTHER INFORMATION: 3'regulatory region g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 215819..215941
, OTHER INFORMATION: exon R complement g34872 gene
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, NAME/KEY: exon
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, OTHER INFORMATION: exon Rbis complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 216661..216952
, OTHER INFORMATION: exon Qbis complement g34872 gene
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, NAME/KEY: exon
, LOCATION: 217027..217061
, OTHER INFORMATION: exon Q1 complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 229647..229742
, OTHER INFORMATION: exon X complement g34872 gene
, FEATURE:
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,
, NAME/KEY: exon
, LOCATION: 230408..230721
, OTHER INFORMATION: exon P complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 231272..231412
, OTHER INFORMATION: exon Obis complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 231787..231880
, OTHER INFORMATION: exon O2 complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 231870..231879
, OTHER INFORMATION: exon O1 complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 234174..234321
, OTHER INFORMATION: exon O complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 237406..237428
, OTHER INFORMATION: exon Nbis complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 239719..239807
, OTHER INFORMATION: exon N2 complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 239719..239853
, OTHER INFORMATION: exon N complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 240528..240569
, OTHER INFORMATION: exon M1117 complement g34872 gene
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, NAME/KEY: exon
, LOCATION: 240528..240596
, OTHER INFORMATION: exon M1090 complement g34872 gene
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, NAME/KEY: exon
, LOCATION: 240528..240617
, OTHER INFORMATION: exon M1069 complement g34872 gene
, FEATURE:
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, LOCATION: 240528..240644
, OTHER INFORMATION: exon MS2 complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 240528..240824
, OTHER INFORMATION: exon M862 complement g34872 gene
, FEATURE:
, NAME/KEY: exon
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, OTHER INFORMATION: exon M692 complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 240528..241685
, OTHER INFORMATION: exon M1 complement g34872 gene
, FEATURE:
, NAME/KEY: exon
, LOCATION: 240800..240993
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, FEATURE:
, NAME/KEY: misc_feature
, LOCATION: 241686..243685
, OTHER INFORMATION: 5'regulatory region g34872 gene
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, LOCATION: 290652..292652
, OTHER INFORMATION: 3'regulatory region g34865 gene
, FEATURE:
, NAME/KEY: exon
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; LOCATION: 292653..292841
Query Match      2.7%; Score 21; DB 4; Length 319608;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 287 TTTTCATCATTTTTCAGTGTGA 307
Db 46596 TTTTCATCATTTTTCAGTGTGA 46616

RESULT 2
US-09-679-409-1
; Sequence 1, Application US/09679409
; Patent No. 6555316
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; APPLICANT: Bougueleret, Lydie
; APPLICANT: Essioux, Laurent
; TITLE OF INVENTION: SCHIZOPHRENIA ASSOCIATED GENE, PROTEINS AND BIALLELIC MARKERS
; FILE REFERENCE: 53-US15-CIP
; CURRENT APPLICATION NUMBER: US/09/679,409
; CURRENT FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 09/539,333
; PRIOR FILING DATE: 2000-03-03
; PRIOR APPLICATION NUMBER: 09/416,384
; PRIOR FILING DATE: 1999-10-12
; PRIOR APPLICATION NUMBER: 60/168,088
; PRIOR FILING DATE: 1999-11-30
; NUMBER OF SEQ ID NOS: 134
; SOFTWARE: Patent.pm
; SEQ ID NO 1
; LENGTH: 319608
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 199122..201122
; OTHER INFORMATION: 5'regulatory region
; NAME/KEY: exon
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; OTHER INFORMATION: exon S
; NAME/KEY: exon
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; OTHER INFORMATION: exon S2
; NAME/KEY: exon
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; OTHER INFORMATION: exon T
; NAME/KEY: exon
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; NAME/KEY: exon
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; OTHER INFORMATION: exon V
; NAME/KEY: exon
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; OTHER INFORMATION: exon V2
; NAME/KEY: exon
; LOCATION: 217671..217764
; OTHER INFORMATION: exon V1
; NAME/KEY: exon
; LOCATION: 227655..227736
; OTHER INFORMATION: exon V4
; NAME/KEY: exon
; LOCATION: 238715..238919
; OTHER INFORMATION: exon V3
; NAME/KEY: exon
; LOCATION: 240440..240673
; OTHER INFORMATION: exon W
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; OTHER INFORMATION: exon W2
; NAME/KEY: exon
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; NAME/KEY: exon
; LOCATION: 246273..247802
; OTHER INFORMATION: exon Z
; NAME/KEY: misc feature
; LOCATION: 247803..249803
; OTHER INFORMATION: 3'regulatory region
; NAME/KEY: allele
; LOCATION: 8316
; OTHER INFORMATION: 99-27943-150 : polymorphic base G or C
; NAME/KEY: allele
; LOCATION: 21672
; OTHER INFORMATION: 99-27935-193 : polymorphic base G or C
; NAME/KEY: allele
; LOCATION: 65485
; OTHER INFORMATION: 8-128-33 : polymorphic base C or T
; NAME/KEY: allele
; LOCATION: 95396
; OTHER INFORMATION: 99-31960-363 : polymorphic base A or G
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; LOCATION: 107281
; OTHER INFORMATION: 99-24656-260 : polymorphic base A or G
; NAME/KEY: allele
; LOCATION: 160640
; OTHER INFORMATION: 99-24639-163 : polymorphic base A or C
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; LOCATION: 160876
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; NAME/KEY: allele
; LOCATION: 170810
; OTHER INFORMATION: 99-16100-147 : polymorphic base A or G
; NAME/KEY: allele
; LOCATION: 173358
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; NAME/KEY: allele
; LOCATION: 189957
; OTHER INFORMATION: 99-5919-215 : polymorphic base A or G
; NAME/KEY: allele
; LOCATION: 197163
; OTHER INFORMATION: 99-24658-410 : polymorphic base A or G
; NAME/KEY: allele
; LOCATION: 200778
; OTHER INFORMATION: 8-303-235 : polymorphic base A or G
; NAME/KEY: allele
; LOCATION: 202651
; OTHER INFORMATION: 8-300-221 : polymorphic base A or G
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; LOCATION: 202679
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; NAME/KEY: allele
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; LOCATION: 204138
; OTHER INFORMATION: 8-296-213 : polymorphic base A or T
; NAME/KEY: allele
; LOCATION: 204605
; OTHER INFORMATION: 8-252-190 : polymorphic base C or T
; NAME/KEY: allele
; LOCATION: 204934
; OTHER INFORMATION: 99-24644-194 : polymorphic base A or G
; NAME/KEY: allele
; LOCATION: 205206
; OTHER INFORMATION: 8-295-248 : polymorphic base A or C
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NAME/KEY: allele
LOCATION: 205329 : polymorphic base C or T
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LOCATION: 206064 : polymorphic base A or G
OTHER INFORMATION: 8-293-130 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 206545 : polymorphic base A or G
OTHER INFORMATION: 8-292-198 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 207313 : polymorphic base A or G
OTHER INFORMATION: 8-251-322 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 208285 : polymorphic base A or G
OTHER INFORMATION: 8-289-322 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 208960 : polymorphic base C or T
OTHER INFORMATION: 8-287-249 : polymorphic base C or T
NAME/KEY: allele
LOCATION: 209123 : polymorphic base A or T
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NAME/KEY: allele
LOCATION: 209631 : polymorphic base A or G
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OTHER INFORMATION: 8-283-56 : polymorphic base C or T
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LOCATION: 210879 : polymorphic base G or C
OTHER INFORMATION: 8-282-345 : polymorphic base G or C
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LOCATION: 210979 : polymorphic base A or C
OTHER INFORMATION: 8-282-245 : polymorphic base A or C
NAME/KEY: allele
LOCATION: 211050 : variable motif AAAGG or GAAGGAAGGAAGGAAGA
OTHER INFORMATION: 8-282-174 : polymorphic base A or T
LOCATION: 211132 : polymorphic base A or T
NAME/KEY: allele
LOCATION: 211247 : polymorphic base A or G
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NAME/KEY: allele
LOCATION: 211366 : polymorphic base G or C
OTHER INFORMATION: 8-281-248 : polymorphic base G or C
NAME/KEY: allele
LOCATION: 212520 : polymorphic base A or C
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NAME/KEY: allele
LOCATION: 212821 : polymorphic base C or T
OTHER INFORMATION: 8-278-289 : polymorphic base C or T
NAME/KEY: allele

Query Match 2.7%; Score 21; DB 4; Length 319608;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 287 TTTCATCATTTTCAGTGTGA 307

Db 46596 TTTCATCATTTTCAGTGTGA 46616

RESULT 3

US-09-328-475C-283/c
Sequence 283, Application US/09328475C
Patent No. 6476207
GENERAL INFORMATION:
APPLICANT: Zhang, Jimmy
APPLICANT: Astel, Jon H.
APPLICANT: Carroll III, Eddie
APPLICANT: Endege, Wilson O.
APPLICANT: Ford, Donna M.
APPLICANT: Monahan, John E.
APPLICANT: Schlegel, Robert
APPLICANT: Steinmann, Kathleen E.
TITLE OF INVENTION: GENES AND GENE EXPRESSION PRODUCTS THAT ARE DIFFERENTIALLY REGULATED IN PROSTATE CANCER
FILE REFERENCE: 1532.002/200130.463
CURRENT APPLICATION NUMBER: US/09/328,475C
CURRENT FILING DATE: 1999-06-09
NUMBER OF SEQ ID NOS: 341
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 283
LENGTH: 730
TYPE: DNA
ORGANISM: Homo Sapien
FEATURE:
NAME/KEY: misc feature
LOCATION: (1)-(730)
OTHER INFORMATION: n = A,T,C or G
US-09-328-475C-283

Query Match 2.6%; Score 20; DB 4; Length 730;
Best Local Similarity 100.0%; Pred. No. 3.9;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 747 AGTAGTTTGAAAAA 766

Db 138 AGTAGTTTGAAAAA 119

RESULT 4

US-09-539-333D-203/c
Sequence 203, Application US/09539333D
Patent No. 6476208
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Bougueleret, Lydie
APPLICANT: Bihain, Bernard
APPLICANT: Essioux, Laurent
TITLE OF INVENTION: SCHIZOPHRENIA ASSOCIATED GENES, PROTEINS AND BIALLELIC MARKERS
FILE REFERENCE: GENSET.047AUS
CURRENT APPLICATION NUMBER: US/09/539,333D
CURRENT FILING DATE: 2000-03-30
PRIOR APPLICATION NUMBER: US 60/126,903
PRIOR FILING DATE: 1999-03-30
PRIOR APPLICATION NUMBER: US 60/131,971
PRIOR FILING DATE: 1999-04-30
PRIOR APPLICATION NUMBER: US 60/132,065
PRIOR FILING DATE: 1999-04-30
PRIOR APPLICATION NUMBER: US 60/143,928
PRIOR FILING DATE: 1999-07-14
PRIOR APPLICATION NUMBER: US 60/145,915
PRIOR FILING DATE: 1999-07-27
PRIOR APPLICATION NUMBER: US 60/146,453
PRIOR FILING DATE: 1999-07-29
PRIOR APPLICATION NUMBER: US 60/146,452
PRIOR FILING DATE: 1999-07-29
PRIOR APPLICATION NUMBER: US 60/162,288

;
; PRIOR FILING DATE: 1999-10-28
; PRIOR APPLICATION NUMBER: US 09/416,384
; PRIOR FILING DATE: 1999-10-12
; NUMBER OF SEQ ID NOS: 231
; SOFTWARE: Patent.pm
; SEQ ID NO 203
; LENGTH: 3001
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: allele
; LOCATION: 1501
; OTHER INFORMATION: 99-26173-470 : polymorphic base C or T
; FEATURE:
; NAME/KEY: misc_binding
; LOCATION: 1502..1521
; OTHER INFORMATION: 99-26173-470.mis1,
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1033..1052
; OTHER INFORMATION: upstream amplification primer
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1570..1589
; OTHER INFORMATION: downstream amplification primer, complement
; FEATURE:
; NAME/KEY: misc_binding
; LOCATION: 1489..1513
; OTHER INFORMATION: 99-26173-470 probe
; US-09-539-333D-203

Query Match 2.6%; Score 20; DB 4; Length 3001;
Best Local Similarity 100.0%; Pred. No. 3.9;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 562 GATTCTGAAGAAACAAACA 581
DB 1543 GATTCTGAAGAAACAAACA 1524

RESULT 5
US-09-620-312D-745
; Sequence 745, Application US/09620312D
; Patent No. 6569662
; GENERAL INFORMATION:
; APPLICANT: Tang, Y. Tom
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhang, Jie
; APPLICANT: Ren, Feiyan
; APPLICANT: Chen, Rui-hong
; APPLICANT: Zhao, Qing A.
; APPLICANT: Wehrman, Tom
; APPLICANT: Xue, Aidong J.
; APPLICANT: Yang, Yonghong
; APPLICANT: Wang, Jian-Rui
; APPLICANT: Zhou, Ping
; APPLICANT: Ma, Yungqing
; APPLICANT: Wang, Dunrui
; APPLICANT: Wang, Zhiwei
; APPLICANT: John Tillinghast
; APPLICANT: Drmanac, Radote T.
; TITLE OF INVENTION: No. 6569662el Nucleic Acids and
; FILE REFERENCE: Polypeptides
; FILE REFERENCE: 784CIP2B
; CURRENT APPLICATION NUMBER: US/09/620,312D
; CURRENT FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: 09/552,317
; PRIOR FILING DATE: 2000-04-25

;
; PRIOR APPLICATION NUMBER: 09/488,725
; PRIOR FILING DATE: 2000-01-21
; NUMBER OF SEQ ID NOS: 1105
; SOFTWARE: pt_FL_genes Version 1.0
; SEQ ID NO 745
; LENGTH: 631
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (94)..(522)
; US-09-620-312D-745

Query Match 2.5%; Score 19; DB 4; Length 631;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 747 AGTAGTTTGAAAAAAA 765
DB 613 AGTAGTTTGAAAAAAA 631

RESULT 6
US-09-452-937A-23/c
; Sequence 23, Application US/09452937A
; Patent No. 6762345
; GENERAL INFORMATION:
; APPLICANT: Cahoon, Edgar B.
; APPLICANT: Cahoon, Rebecca E.
; APPLICANT: Famodu, Omolayo O.
; APPLICANT: Kinney, Tony
; APPLICANT: Shen, Jennie
; TITLE OF INVENTION: Plant Stearoyl Desaturases
; FILE REFERENCE: BB1288 US NA
; CURRENT APPLICATION NUMBER: US/09/452,937A
; CURRENT FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: US 60/110,785
; PRIOR FILING DATE: 1998-12-03
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: Microsoft Office 97
; SEQ ID NO 23
; LENGTH: 1374
; TYPE: DNA
; ORGANISM: Nicotiana benthamiana
; US-09-452-937A-23

Query Match 2.5%; Score 19; DB 4; Length 1374;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 394 AGTAATGCCAATTGTGAAT 412
DB 1144 AGTAATGCCAATTGTGAAT 1126

RESULT 7
US-09-270-767-6721/c
; Sequence 6721, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6721
; LENGTH: 452
; TYPE: DNA
; ORGANISM: Drosophila melanogaster
; US-09-270-767-6721

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Query Match          2.3%; Score 18; DB 4; Length 452;
Best Local Similarity 100.0%; Pred. No. 38;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 749 TAGTTTGAATAAAAAA 766
   |||||
Db 136 TAGTTTGAATAAAAAA 119

RESULT 8
US-09-270-767-22003/c
; Sequence 22003, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 22003
; LENGTH: 452
; TYPE: DNA
; ORGANISM: Drosophila melanogaster
US-09-270-767-22003

Query Match          2.3%; Score 18; DB 4; Length 452;
Best Local Similarity 100.0%; Pred. No. 38;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 749 TAGTTTGAATAAAAAA 766
   |||||
Db 136 TAGTTTGAATAAAAAA 119

RESULT 9
US-09-489-039A-6682
; Sequence 6682, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
; APPLICANT: Gary Breton et. al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
; FILE REFERENCE: 2709.2004001
; CURRENT APPLICATION NUMBER: US/09/489,039A
; CURRENT FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; PRIOR FILING DATE: 1999-01-29
; NUMBER OF SEQ ID NOS: 14342
; SEQ ID NO 6682
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-6682

Query Match          2.3%; Score 18; DB 4; Length 771;
Best Local Similarity 100.0%; Pred. No. 38;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 719 AGTTTAATGGGAATAAAA 736
   |||||
Db 452 AGTTTAATGGGAATAAAA 469

RESULT 10
US-08-305-764C-57
; Sequence 57, Application US/08305764C
; Patent No. 5856090
; GENERAL INFORMATION:
; APPLICANT: Epstein, David M.
; TITLE OF INVENTION: DNA METHYLASE LINKING REACTION
; NUMBER OF SEQUENCES: 71
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; CORRESPONDENCE ADDRESS:
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
; STREET: 10550 No. 5856090th Torrey Pines Road
; CITY: La Jolla
; STATE: California
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/305,764C
; FILING DATE: 09-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Fitting, Thomas
; REGISTRATION NUMBER: 34,163
; REFERENCE/DOCKET NUMBER: TSRI 440.0
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 784-2937
; TELEFAX: (619) 784-9399
; INFORMATION FOR SEQ ID NO: 57:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1400 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..1257
; US-08-305-764C-57

Query Match          2.3%; Score 18; DB 2; Length 1400;
Best Local Similarity 100.0%; Pred. No. 38;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 412 TTTTCATTGAAAAACATC 429
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Db 1346 TTTTCATTGAAAAACATC 1363

RESULT 11
US-08-305-764C-59
; Sequence 59, Application US/08305764C
; Patent No. 5856090
; GENERAL INFORMATION:
; APPLICANT: Epstein, David M.
; TITLE OF INVENTION: DNA METHYLASE LINKING REACTION
; NUMBER OF SEQUENCES: 71
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
; STREET: 10550 No. 5856090th Torrey Pines Road
; CITY: La Jolla
; STATE: California
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/305,764C
; FILING DATE: 09-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Fitting, Thomas
; REGISTRATION NUMBER: 34,163
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; REFERENCE/DOCKET NUMBER: TSRI 440.0
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 784-2937
; TELEFAX: (619) 784-9399
; INFORMATION FOR SEQ ID NO: 59:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1400 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..1257
;
US-08-305-764C-59
;
Query Match      2.3%; Score 18; DB 2; Length 1400;
Best Local Similarity 100.0%; Pred. No. 38;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      412 TTTTCATTGAAAAACATC 429
DB      1346 TTTTCATTGAAAAACATC 1363

RESULT 12
US-08-305-764C-55
; Sequence 55, Application US/08305764C
; Patent No. 5856090
; GENERAL INFORMATION:
; APPLICANT: Epstein, David M.
; TITLE OF INVENTION: DNA METHYLASE LINKING REACTION
; NUMBER OF SEQUENCES: 71
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
; STREET: 10550 No. 5856090th Torrey Pines Road
; CITY: La Jolla
; STATE: California
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION NUMBER: US/08/305,764C
; FILING DATE: 09-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Fitting, Thomas
; REGISTRATION NUMBER: 34,163
; REFERENCE/DOCKET NUMBER: TSRI 440.0
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 784-2937
; TELEFAX: (619) 784-9399
; INFORMATION FOR SEQ ID NO: 55:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2095 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 9..1952
;
US-08-305-764C-55
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Query Match      2.3%; Score 18; DB 2; Length 2095;
Best Local Similarity 100.0%; Pred. No. 38;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

; REFERENCE/DOCKET NUMBER: TSRI 440.0
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 784-2937
; TELEFAX: (619) 784-9399
; INFORMATION FOR SEQ ID NO: 59:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1400 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FEATURE:
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; LOCATION: 1..1257
;
US-08-305-764C-59
;
Query Match      2.3%; Score 18; DB 2; Length 1400;
Best Local Similarity 100.0%; Pred. No. 38;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      412 TTTTCATTGAAAAACATC 429
DB      1346 TTTTCATTGAAAAACATC 1363

RESULT 13
US-09-647-390-15/c
; Sequence 15, Application US/09647390
; Patent No. 6465636
; GENERAL INFORMATION:
; APPLICANT: Stuver, Maarten
; APPLICANT: Custers, Jerome
; APPLICANT: Simons, Lambertus
; TITLE OF INVENTION: Pathogen-Inducible Promoter
; FILE REFERENCE: MOG 57707/UST
; CURRENT APPLICATION NUMBER: US/09/647,390
; CURRENT FILING DATE: 2000-09-29
; PRIOR APPLICATION NUMBER: EP 98201024.1
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: PCT/EP99/02178
; PRIOR FILING DATE: 1999-03-25
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 15
; LENGTH: 3680
; TYPE: DNA
; ORGANISM: Helianthus annuus
; FEATURE:
; NAME/KEY: promoter
; LOCATION: (1)...(1889)
; NAME/KEY: CDS
; LOCATION: (1890)..(3503)
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US-09-647-390-15
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Query Match      2.3%; Score 18; DB 4; Length 3680;
Best Local Similarity 100.0%; Pred. No. 37;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      749 TAGTTTGAAAAAATAA 766
DB      96 TAGTTTGAAAAAATAA 79

RESULT 14
US-08-486-049-1/c
; Sequence 1, Application US/08486049
; Patent No. 6572862
; GENERAL INFORMATION:
; APPLICANT: Estes, Mary K
; APPLICANT: Jiang, Xi
; APPLICANT: Graham, David Y
; TITLE OF INVENTION: Methods and Reagents to Detect and
; TITLE OF INVENTION: Characterize No. 6572862walk and Related Viruses
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fulbright & Jaworski L.L.P.
; STREET: 801 Pennsylvania Ave., N.W.
; CITY: Washington, D.C.
; STATE:
; COUNTRY: USA
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/486,049
; FILING DATE: June 7, 1995
; CLASSIFICATION: 435
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/ ATTORNEY/AGENT INFORMATION:
/ NAME: Davis, Peter
/ REGISTRATION NUMBER: 36,119
/ REFERENCE/DOCKET NUMBER: 311.023
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 202-662-0200
/ TELEFAX: 202-662-4643
/ TELEX:
/ INFORMATION FOR SEQ ID NO: 1:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 7724 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: unknown
/ MOLECULE TYPE: cDNA
/ ORIGINAL SOURCE:
/ ORGANISM: No. 6572862walk virus
/ STRAIN: 8FIIa
/ INDIVIDUAL ISOLATE: 8FIIa
/ CLONE: pUCNV-953 and its derivatives
/ FEATURE:
/ NAME/KEY: CDS
/ LOCATION: 146..5359
/ OTHER INFORMATION: /note= "The protein encoded by
/ OTHER INFORMATION: nucleotides 146 through 5359 is eventually cleaved
/ OTHER INFORMATION: to make at least a picornavirus 2C-like protein, a
/ OTHER INFORMATION: 3C-like protease and an RNA-dependent RNA polymerase.
/ FEATURE:
/ NAME/KEY: CDS
/ LOCATION: 5346..6935
/ OTHER INFORMATION: /note= "Nucleotides 5346 through
/ OTHER INFORMATION: 5359 are used for coding two different amino acid
/ OTHER INFORMATION: sequences: the first is the sequence coded by
/ OTHER INFORMATION: nucleotides 146 through 5359, the second by nucleotides
/ OTHER INFORMATION: 5346 through 6935.
/ FEATURE:
/ NAME/KEY: CDS
/ LOCATION: 6938..7573
/
/ US-08-486-049-1
/
/ Query Match 2.3%; Score 18; DB 4; Length 7724;
/ Best Local Similarity 100.0%; Pred. No. 37;
/ Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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/ QY 619 CTTGTTGGAATTCGGAG 636
/ Db 938 CTTGTTGGAATTCGGAG 921
/
/ RESULT 15
/ US-08-378-313-20/c
/ Sequence 20, Application US/08378313
/ Patent No. 6207881
/ GENERAL INFORMATION:
/ APPLICANT: THEOLOGIS, ATHANASIOS
/ APPLICANT: SATO, TAKAHIDO
/ TITLE OF INVENTION: CONTROL OF FRUIT RIPENING THROUGH
/ TITLE OF INVENTION: GENETIC CONTROL OF ACC SYNTHASE SYNTHESIS
/ NUMBER OF SEQUENCES: 34
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: MORRISON & FOERSTER
/ STREET: 755 Page Mill Road
/ CITY: Palo Alto
/ STATE: California
/ COUNTRY: USA
/ ZIP: 94304-1018
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:

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/ APPLICATION NUMBER: US/08/378,313
/ FILING DATE:
/ CLASSIFICATION: 800
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US 07/862,493
/ FILING DATE: 02-APR-1992
/ ATTORNEY/AGENT INFORMATION:
/ NAME: MURASHIGE, KATE H.
/ REGISTRATION NUMBER: 29,959
/ REFERENCE/DOCKET NUMBER: 29190-20002.20
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (415) 856-5600
/ TELEFAX: (415) 494-0792
/ TELEX: 706141
/ INFORMATION FOR SEQ ID NO: 20:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 9060 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ FEATURE:
/ NAME/KEY: CDS
/ LOCATION: Join(2704..2880, 2968..3099, 3183..3344, 3810
/ LOCATION: ..4376, 4463..4903)
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/ US-08-378-313-20
/
/ Query Match 2.3%; Score 18; DB 3; Length 9060;
/ Best Local Similarity 100.0%; Pred. No. 37;
/ Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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/ QY 592 CACTTCTCAGTATTTTTA 609
/ Db 3789 CACTTCTCAGTATTTTTA 3772
/
/ Search completed: February 9, 2005, 11:26:07
/ Job time : 167 secs

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GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: February 9, 2005, 09:03:59 ; Search time 3080 Seconds
(without alignments)

9062.609 Million cell updates/sec

Title: US-10-063-553-47

Perfect score: 766

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Searched: 32822875 seqs, 18219865908 residues

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Post-processing: Listing first 1500 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
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3	493	64.4	1006	4	BM923940 AGENCOURT
4	431	56.3	433	1	A1380663 tf97c01.x
5	384	50.1	402	4	BM768647 K-EST0051
6	363	47.4	465	5	BM768647 K-EST0051
7	140	18.3	585	1	AX4833390 DKFZp686C
8	99	12.9	856	7	A1346656 qp52b03.x
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10	99	12.9	907	7	CO5822384 ILLUMIGEN
11	99	12.9	924	7	CO582275 ILLUMIGEN
12	72	9.4	459	1	CO644900 ILLUMIGEN
13	70	9.1	888	7	A1346667 qp52c03.x
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17	54	7.0	682	7	CB223209 ILLUMIGEN
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19	54	7.0	726	7	CB223209 ILLUMIGEN
20	50	6.5	705	2	CB223209 ILLUMIGEN
21	45	5.9	435	2	BE135674
22	45	5.9	471	1	BE135674
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AA823516 yd41c11.r
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BFS77384 60202211
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AA871629 vg39a02.r
A1013728 EST208403
AW142069 EST22284
BM385993 UI-R-DN1-
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89 20 2.6
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96 20 2.6
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C 536	18	2.3	550	6	CD406811	Gm_ck3176	CD406811	Gm_ck3176	C 609	18	2.3	626	9	CE778072	tigr-gss-
537	18	2.3	550	9	CE394246	tigr-gss-	CE394246	tigr-gss-	C 610	18	2.3	627	5	BQ781596	UI-R-PF0-
538	18	2.3	551	8	AZ832562	2M0113J05	AZ832562	2M0113J05	C 611	18	2.3	627	8	AZ525230	241PpF08
C 539	18	2.3	551	8	CG658934	OST435756	CG658934	OST435756	C 612	18	2.3	630	6	CA749008	UI-H-PE1-
540	18	2.3	555	8	AZ434462	1M0220B21	AZ434462	1M0220B21	C 613	18	2.3	630	7	CR418247	CR418247
541	18	2.3	556	4	BI379070	BFLG1_000	BI379070	BFLG1_000	C 614	18	2.3	631	7	CN924889	CN924889
C 542	18	2.3	556	6	CB210099	OML00379	CB210099	OML00379	C 615	18	2.3	632	9	CE492199	CE492199
543	18	2.3	557	7	CF360065	821367_MA	CF360065	821367_MA	C 616	18	2.3	633	1	AV711379	tigr-gss-
544	18	2.3	557	4	CA39476	BR04019A2	CA39476	BR04019A2	C 617	18	2.3	633	5	BQ04444	UI-H-EIO-
545	18	2.3	561	4	BM507408	ih36f07_Y	BM507408	ih36f07_Y	C 618	18	2.3	634	6	CF286460	AGENCOURT
546	18	2.3	564	4	BM665462	UI-E-CQ1-	BM665462	UI-E-CQ1-	C 619	18	2.3	634	7	CN696320	E0377E09-
C 547	18	2.3	566	5	BM722183	EX722183	BM722183	EX722183	C 620	18	2.3	636	9	CE052834	tigr-gss-
548	18	2.3	567	5	BM999648	UI-H-D10-	BM999648	UI-H-D10-	C 621	18	2.3	637	6	CD818176	BN20_0441
549	18	2.3	567	8	AQ674729	HS_5485_B	AQ674729	HS_5485_B	C 622	18	2.3	638	4	BJ044585	BJ044585
C 550	18	2.3	568	5	BP035497	BP035497	BP035497	BP035497	C 623	18	2.3	638	8	BJ030946	CH230-129
551	18	2.3	568	7	CO632170	DG9-6e19	CO632170	DG9-6e19	C 624	18	2.3	638	8	CC312337	CC312337
552	18	2.3	569	7	CN090237	EC2BBA33A	CN090237	EC2BBA33A	C 625	18	2.3	639	7	CR577130	CR577130
553	18	2.3	570	6	CB256305	84-E01158	CB256305	84-E01158	C 626	18	2.3	641	4	BM582827	170006872
554	18	2.3	571	4	BI512699	BB160010A	BI512699	BB160010A	C 627	18	2.3	642	1	AA545537	BJ097927
555	18	2.3	572	9	CL790302	OR_BB010	CL790302	OR_BB010	C 628	18	2.3	644	4	AA545537	BJ097927
556	18	2.3	573	5	BQ455683	ke21e11_Y	BQ455683	ke21e11_Y	C 629	18	2.3	645	1	AU168033	AU168033
557	18	2.3	573	8	AZ662920	1M0542117	AZ662920	1M0542117	C 630	18	2.3	645	7	CF364980	835576_MA
C 558	18	2.3	575	1	AL699759	DXFZ5686G	AL699759	DXFZ5686G	C 631	18	2.3	645	8	BZ127405	BZ127405
559	18	2.3	575	5	EX697571	EX697571	EX697571	EX697571	C 632	18	2.3	646	1	AL855124	AL855124
560	18	2.3	577	6	CD824092	BN25_050P	CD824092	BN25_050P	C 633	18	2.3	652	2	BE172053	BE172053
C 561	18	2.3	578	6	CA666700	Wlsul.pk0	CA666700	Wlsul.pk0	C 634	18	2.3	652	9	CE825204	tigr-gss-
562	18	2.3	582	6	CD293948	StrPu536	CD293948	StrPu536	C 635	18	2.3	652	9	CL793008	OR_CBA000
C 563	18	2.3	582	9	CG497587	OST38254	CG497587	OST38254	C 636	18	2.3	652	9	AG014283	Homo_sapi
564	18	2.3	584	7	CO091624	GR_Ba12D	CO091624	GR_Ba12D	C 637	18	2.3	653	4	BJ003753	BJ003753
C 565	18	2.3	587	5	EX901428	EX901428	EX901428	EX901428	C 638	18	2.3	654	5	BZ249236	BZ249236
566	18	2.3	588	4	BM670381	UI-E-DW1-	BM670381	UI-E-DW1-	C 639	18	2.3	655	6	CA425032	UI-H-FE1-
C 567	18	2.3	591	9	CG899716	FHCRC-GT-	CG899716	FHCRC-GT-	C 640	18	2.3	655	6	CA425032	UI-H-FE1-
568	18	2.3	593	8	AZ305297	1M0005L19	AZ305297	1M0005L19	C 641	18	2.3	657	5	BU414819	603669248
C 569	18	2.3	593	9	CE597885	tigr-gss-	CE597885	tigr-gss-	C 642	18	2.3	657	6	CA331392	CA331392
570	18	2.3	594	8	BZ777755	ih42804.G	BZ777755	ih42804.G	C 643	18	2.3	657	6	CB982480	CB982480
C 571	18	2.3	594	9	CF768353	CH240_67U	CF768353	CH240_67U	C 644	18	2.3	657	7	CF511461	CF511461
572	18	2.3	595	2	AW977734	EST389963	AW977734	EST389963	C 645	18	2.3	658	9	AG039241	Pan_trog1
C 573	18	2.3	595	5	BM678594	BM678594	BM678594	BM678594	C 646	18	2.3	659	5	AG094783	Pan_trog1
574	18	2.3	596	4	BJ098168	BJ098168	BJ098168	BJ098168	C 647	18	2.3	659	9	AG094783	Pan_trog1
C 575	18	2.3	596	7	CR437061	CH437061	CR437061	CH437061	C 648	18	2.3	660	8	BZ225244	BZ225244
576	18	2.3	596	8	AZ375443	1M0128J16	AZ375443	1M0128J16	C 649	18	2.3	661	8	CC128200	NDL_29K19
C 577	18	2.3	597	4	BJ614724	BJ614724	BJ614724	BJ614724	C 650	18	2.3	661	9	BM999647	BM999647
578	18	2.3	598	4	BJ095268	BJ095268	BJ095268	BJ095268	C 651	18	2.3	662	2	BF525753	602070087
C 579	18	2.3	599	3	AY066615	Schmidttea	AY066615	Schmidttea	C 652	18	2.3	662	6	CA421642	UI-H-FG0-
580	18	2.3	599	9	CB171126	100002D19	CB171126	100002D19	C 653	18	2.3	662	6	CF210676	CAB20006
C 581	18	2.3	600	4	BI467632	389289_MA	BI467632	389289_MA	C 654	18	2.3	663	6	CB667743	CB667743
582	18	2.3	600	7	CK235752	S80100230	CK235752	S80100230	C 655	18	2.3	663	8	AZ872186	2M0185122
C 583	18	2.3	600	8	AQ449575	500002B01	AQ449575	500002B01	C 656	18	2.3	663	9	CR332523	Medicago
584	18	2.3	601	7	CF793248	CF793248	CF793248	CF793248	C 657	18	2.3	664	5	BU687480	UI-CF-EC1
C 585	18	2.3	602	6	CD394938	CD394938	CD394938	CD394938	C 658	18	2.3	664	8	BZ616376	ig58h04.b
586	18	2.3	602	6	CA398761	EL01N0309	CA398761	EL01N0309	C 659	18	2.3	664	9	AG014284	Homo_sapi
C 587	18	2.3	602	7	COX11179	Salmande	COX11179	Salmande	C 660	18	2.3	665	6	CA258621	SCCCT301
588	18	2.3	603	9	CE198614	W500920.B	CE198614	W500920.B	C 661	18	2.3	668	5	BU885478	UI-CF-DU1
C 589	18	2.3	604	5	BQ826743	tigr-gss-	CE198614	tigr-gss-	C 662	18	2.3	668	8	BM992579	BM992579
590	18	2.3	604	5	BQ826743	g46609.x	BQ826743	g46609.x	C 663	18	2.3	669	2	BB041849	BB041849
C 591	18	2.3	604	5	BU052018	g46609.Y	BU052018	g46609.Y	C 664	18	2.3	669	7	CO818646	CSECS117G
592	18	2.3	604	7	CF385796	RTDR1_6.A	CF385796	RTDR1_6.A	C 665	18	2.3	669	8	AZ570326	273PVB04
C 593	18	2.3	604	8	AZ221475	Gm_UM5001	AZ221475	Gm_UM5001	C 666	18	2.3	670	7	CK092264	G075P78.3
594	18	2.3	605	4	BM388566	UI-R-D20-	BM388566	UI-R-D20-	C 667	18	2.3	671	4	BJ627071	BJ627071
C 595	18	2.3	605	6	CA655535	Wlm0.pk00	CA655535	Wlm0.pk00	C 668	18	2.3	671	5	BQ192305	BQ192305
596	18	2.3	605	9	CE736118	tigr-gss-	CE736118	tigr-gss-	C 669	18	2.3	671	6	CA503092	UI-CF-FN0
C 597	18	2.3	607	2	AW640042	bl190b10.W	AW640042	bl190b10.W	C 670	18	2.3	671	6	CA503092	UI-CF-FN0
598	18	2.3	609	6	CF181506	818343_MA	CF181506	818343_MA	C 671	18	2.3	672	8	AZ553982	RPCI-23-2
C 599	18	2.3	610	8	AQ943631	Sheared_D	AQ943631	Sheared_D	C 672	18	2.3	672	9	AG014303	Homo_sapi
600	18	2.3	612	4	BI304072	UI-R-DR0-	BI304072	UI-R-DR0-	C 673	18	2.3	673	3	CR721309	CR721309
C 601	18	2.3	615	8	AZ915328	RPCI-24-1	AZ915328	RPCI-24-1	C 674	18	2.3	674	9	AG014302	AG014302
602	18	2.3	615	9	CE673503	tigr-gss-	CE673503	tigr-gss-	C 675	18	2.3	675	7	CO217917	CO217917
C 603	18	2.3	616	7	CF794622	890154_MA	CF794622	890154_MA	C 676	18	2.3	675	8	AQ382946	AQ382946
604	18	2.3	616	7	CR436947	BE04011A1	CR436947	BE04011A1	C 677	18	2.3	675	9	BM972941	BM972941
C 605	18	2.3	621	7	CR630683	DKFPZ459C	CR630683	DKFPZ459C	C 678	18	2.3	675	9	CE460816	CE460816
606	18	2.3	624	6	CA201971	SCSGFL108	CA201971	SCSGFL108	C 679	18	2.3	676	4	BM674818	BM674818
C 607	18	2.3	626	5	BM989463	BM989463	BM989463	BM989463	C 680	18	2.3	677	8	AQ269163	AQ269163
608	18	2.3	626	6	CD741134	UI-M-A00-	CD741134	UI-M-A00-	C 681	18	2.3	678	8	AQ344713	AQ344713

c 682	18	2.3	679	5	BU687640	UI-CF-EC1	755	18	2.3	733	5	5	BX693278
c 683	18	2.3	679	6	CF180659	815800 MA	c 756	18	2.3	733	7	7	CN544765
c 684	18	2.3	680	5	B0031281	UI-1-CF0-	757	18	2.3	734	8	8	BZ650288
c 685	18	2.3	682	5	B0009424	UI-H-ED1-	758	18	2.3	734	9	9	CE806362
c 686	18	2.3	682	8	CN439026	BE04018A1	759	18	2.3	735	1	1	AL555300
c 687	18	2.3	682	8	B2945076	CH240.121	760	18	2.3	735	6	6	CA801408
c 688	18	2.3	683	9	CG328034	OGWKB60TV	c 761	18	2.3	737	1	1	AJ513715
c 689	18	2.3	683	9	AG210383	Oryza sat	c 762	18	2.3	737	6	6	CB674169
c 690	18	2.3	685	8	B2003146	oem73403.	c 763	18	2.3	741	5	5	BX707741
c 691	18	2.3	686	4	BM078642	MEST1122-D	c 764	18	2.3	741	5	5	BX723452
c 692	18	2.3	687	5	BP695037	BP695037	c 765	18	2.3	741	5	5	BY731974
c 693	18	2.3	688	4	BJ010597	BJ010597	c 766	18	2.3	741	8	8	CC170853
c 694	18	2.3	689	8	B2015345	B2015345	c 767	18	2.3	741	8	8	CG170853
c 695	18	2.3	690	6	BY751442	BY751442	c 768	18	2.3	744	5	5	BX719428
c 696	18	2.3	690	6	AO780114	AO780114	c 769	18	2.3	744	5	5	CA260699
c 697	18	2.3	690	9	CR294600	CR294600	c 770	18	2.3	744	5	5	EX723919
c 698	18	2.3	692	1	AA547191	AA547191	c 771	18	2.3	747	5	5	EX723919
c 699	18	2.3	692	1	AA547191	AA547191	c 772	18	2.3	747	7	7	CR448088
c 700	18	2.3	693	5	BM979891	BM979891	c 773	18	2.3	747	8	8	CG078091
c 701	18	2.3	693	5	BX255707	BX255707	c 774	18	2.3	748	9	9	AG184847
c 702	18	2.3	693	5	BX275379	BX275379	c 775	18	2.3	751	9	9	CR320720
c 703	18	2.3	694	8	BH816702	AM_Ba002	c 776	18	2.3	752	7	7	BP718835
c 704	18	2.3	695	4	BU146782	BU146782	c 777	18	2.3	752	7	7	CN746938
c 705	18	2.3	695	4	BJ706861	BJ706861	c 778	18	2.3	752	8	8	AO363742
c 706	18	2.3	695	5	BQ191271	UI-R-DZ0-	c 779	18	2.3	754	9	9	AG517151
c 707	18	2.3	695	5	BX901466	BX901466	c 780	18	2.3	754	9	9	CC536914
c 708	18	2.3	695	5	CL589832	CL589832	c 781	18	2.3	754	9	9	BP792129
c 709	18	2.3	696	4	BG192242	BG192242	c 782	18	2.3	757	2	2	BP792129
c 710	18	2.3	696	9	CR064857	CR064857	c 783	18	2.3	759	7	7	CO085464
c 711	18	2.3	697	4	BU146733	BU146733	c 784	18	2.3	760	7	7	CK311008
c 712	18	2.3	698	5	BU142864	603137595	c 785	18	2.3	760	8	8	CC137265
c 713	18	2.3	700	5	BP672477	BP672477	c 786	18	2.3	762	7	7	CK120044
c 714	18	2.3	700	6	CB647069	CB647069	c 787	18	2.3	763	9	9	CR331933
c 715	18	2.3	700	7	CR408127	CR408127	c 788	18	2.3	763	9	9	BP710948
c 716	18	2.3	701	8	AZ996767	AZ996767	c 789	18	2.3	765	5	5	CF408190
c 717	18	2.3	703	2	BF295365	BF295365	c 790	18	2.3	765	5	5	CF408190
c 718	18	2.3	703	5	BX707359	BX707359	c 791	18	2.3	767	5	5	BH648072
c 719	18	2.3	703	7	CK457767	CK457767	c 792	18	2.3	767	6	6	BH648072
c 720	18	2.3	703	7	CK459832	CK459832	c 793	18	2.3	768	6	6	CB667124
c 721	18	2.3	704	7	CN007209	CN007209	c 794	18	2.3	769	6	6	CA426773
c 722	18	2.3	704	8	AZ604593	AZ604593	c 795	18	2.3	770	7	7	CK308437
c 723	18	2.3	706	6	CF109852	CF109852	c 796	18	2.3	770	9	9	CL167477
c 724	18	2.3	706	9	AG294495	AG294495	c 797	18	2.3	771	9	9	CG395634
c 725	18	2.3	707	4	BJ625776	BJ625776	c 798	18	2.3	773	9	9	CL827738
c 726	18	2.3	707	6	CA273108	CA273108	c 799	18	2.3	773	9	9	AG590036
c 727	18	2.3	707	6	CA273108	CA273108	c 800	18	2.3	775	6	6	CB647068
c 728	18	2.3	708	4	BU133180	BU133180	c 801	18	2.3	775	9	9	BQ018994
c 729	18	2.3	708	9	CG965878	CG965878	c 802	18	2.3	777	5	5	BQ018994
c 730	18	2.3	709	9	AG296994	AG296994	c 803	18	2.3	777	7	7	CO083209
c 731	18	2.3	710	8	BH946427	BH946427	c 804	18	2.3	780	9	9	CL167478
c 732	18	2.3	711	9	CR013350	CR013350	c 805	18	2.3	782	6	6	CA504249
c 733	18	2.3	712	4	BU786634	BU786634	c 806	18	2.3	782	6	6	CL167479
c 734	18	2.3	712	5	BQ006293	UI-H-E11-	c 807	18	2.3	785	5	5	BP698961
c 735	18	2.3	713	4	BJ709364	BJ709364	c 808	18	2.3	785	5	5	CN501RQR
c 736	18	2.3	713	7	CO114554	GR_EB015	c 809	18	2.3	786	9	9	BH508617
c 737	18	2.3	714	7	CF589248	CF589248	c 810	18	2.3	787	9	9	CG099717
c 738	18	2.3	715	6	CB666086	CB666086	c 811	18	2.3	787	9	9	CL167480
c 739	18	2.3	715	9	CS445134	CS445134	c 812	18	2.3	788	7	7	CK844974
c 740	18	2.3	716	4	BU817164	BU817164	c 813	18	2.3	790	7	7	CR440083
c 741	18	2.3	717	9	CR342662	CR342662	c 814	18	2.3	791	6	6	CA228069
c 742	18	2.3	720	4	BG592086	BG592086	c 815	18	2.3	791	6	6	CB667685
c 743	18	2.3	721	5	BP729067	BP729067	c 816	18	2.3	793	7	7	CO157975
c 744	18	2.3	721	5	BP729067	BP729067	c 817	18	2.3	793	8	8	BZ430366
c 745	18	2.3	721	5	BP729067	BP729067	c 818	18	2.3	794	7	7	CR583938
c 746	18	2.3	723	7	CK271317	CK271317	c 819	18	2.3	794	8	8	AZ889680
c 747	18	2.3	723	8	CC141740	NDL.24J14	c 820	18	2.3	796	5	5	BX734199
c 748	18	2.3	723	8	CC832503	CC832503	c 821	18	2.3	796	6	6	CB624125
c 749	18	2.3	729	6	CF209305	CF209305	c 822	18	2.3	797	7	7	CO157975
c 750	18	2.3	729	9	AG291015	AG291015	c 823	18	2.3	800	1	1	AO091253
c 751	18	2.3	730	9	CR332637	CR332637	c 824	18	2.3	800	4	4	BG718817
c 752	18	2.3	731	5	BU461712	BU461712	c 825	18	2.3	803	6	6	CF218303
c 753	18	2.3	731	9	AG356220	AG356220	c 826	18	2.3	803	7	7	CN592897
c 754	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 755	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 756	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 757	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 758	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 759	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 760	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 761	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 762	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 763	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 764	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 765	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 766	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 767	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 768	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 769	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 770	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 771	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 772	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 773	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 774	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 775	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 776	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 777	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 778	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 779	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 780	18	2.3	732	5	BX085966	BX085966	c 827	18	2.3	804	9	9	CC968260
c 781	18	2.3	732	5	BX085966	BX08							

C 828	18	2.3	805	8	BZ697720	BZ697720	PUCDX34TD	C 901	18	2.3	896	9	CC640219	CC640219	QGWXCX37TV
C 829	18	2.3	806	9	BX191748	BX191748	Danio rer	902	18	2.3	898	6	CF254461	CF254461	QGWXCX37TV
C 830	18	2.3	806	9	CG16876	CG16876	QGVFT46TV	903	18	2.3	899	7	CF254461	CF254461	QGWXCX37TV
C 831	18	2.3	806	9	CG90906	CG90906	PUEJ332TB	904	18	2.3	900	5	BQ85200	BQ85200	AGENCOURT
C 832	18	2.3	807	5	BU355981	BU355981	603473459	905	18	2.3	903	1	AL879648	AL879648	AL879648
C 833	18	2.3	807	5	BU355981	BU355981	603473459	906	18	2.3	907	2	BE740671	BE740671	601593630
C 834	18	2.3	807	6	CA252465	CA252465	SCVPL113	907	18	2.3	907	7	CK265093	CK265093	EST711171
C 835	18	2.3	807	7	CK948360	CK948360	4073407 B	908	18	2.3	910	8	BZ826992	BZ826992	PUDF086TB
C 836	18	2.3	807	7	CR444571	CR444571	CR444571	909	18	2.3	912	9	CNS02864	CNS02864	AL185557
C 837	18	2.3	809	6	CB658080	CB658080	OSJNRC13N	910	18	2.3	917	4	BG243913	BG243913	Tetraodon
C 838	18	2.3	811	7	CR430321	CR430321	CR430321	911	18	2.3	921	5	BX755439	BX755439	602357956
C 839	18	2.3	812	6	CD655539	CD655539	AGENCOURT	912	18	2.3	925	9	CL501484	CL501484	SAIL.699
C 840	18	2.3	814	7	CNT55623	CNT55623	ID0AA16B	913	18	2.3	926	9	CG249113	CG249113	OG0FL45TV
C 841	18	2.3	816	2	BF701402	BF701402	602125707	914	18	2.3	928	6	CB984986	CB984986	AGENCOURT
C 842	18	2.3	817	7	CR431497	CR431497	CR431497	915	18	2.3	929	7	CK296716	CK296716	EST759430
C 843	18	2.3	818	7	CR424442	CR424442	CR424442	916	18	2.3	930	9	CG319272	CG319272	OWGS266TH
C 844	18	2.3	818	7	CR579201	CR579201	CR579201	917	18	2.3	934	8	CO805853	CO805853	CSU-K33r.
C 845	18	2.3	820	5	BX736673	BX736673	BX736673	918	18	2.3	935	7	CO648688	CO648688	ILLUMIGEN
C 846	18	2.3	821	9	CR065187	CR065187	Forward s	919	18	2.3	935	8	AZ137742	AZ137742	SP.0172 B
C 847	18	2.3	822	5	BU229813	BU229813	603320606	920	18	2.3	936	9	CG097815	CG097815	PUDF071TD
C 848	18	2.3	823	4	BG780974	BG780974	SEAMC000	921	18	2.3	937	7	CK416430	CK416430	AUP.1dInt
C 849	18	2.3	824	1	AI068683	AI068683	mgae0003d	922	18	2.3	937	9	CG146548	CG146548	PUDFV23TB
C 850	18	2.3	824	8	BZ093208	BZ093208	CH230-140	923	18	2.3	940	6	CA234598	CA234598	SCQSFV303
C 851	18	2.3	825	5	BX717913	BX717913	BX717913	924	18	2.3	941	8	CC234004	CC234004	CH261-178
C 852	18	2.3	825	5	BX739693	BX739693	BX739693	925	18	2.3	942	9	CC858540	CC858540	NDL.104G1
C 853	18	2.3	826	6	CB309429	CB309429	AGENCOURT	926	18	2.3	945	7	CK408796	CK408796	AUP.1fLvr
C 854	18	2.3	828	7	AQ747017	AQ747017	HS.5538 A	927	18	2.3	957	1	AL895610	AL895610	AL895610
C 855	18	2.3	828	7	CR448785	CR448785	CR448785	928	18	2.3	960	9	CL499260	CL499260	SAIL.666
C 856	18	2.3	830	5	BX719429	BX719429	BX719429	929	18	2.3	964	5	BQ719257	BQ719257	AGENCOURT
C 857	18	2.3	830	8	CC130091	CC130091	NDL.20J6.	930	18	2.3	969	3	CR722288	CR722288	Tetraodon
C 858	18	2.3	831	5	BU601504	BU601504	AGENCOURT	931	18	2.3	975	7	CO759725	CO759725	brain.EST
C 859	18	2.3	832	8	BZ076255	BZ076255	1k16e05.	932	18	2.3	975	8	CC202248	CC202248	CH261-6C6
C 860	18	2.3	833	4	BG430182	BG430182	602495169	933	18	2.3	977	8	BH134007	BH134007	ENTP84TR
C 861	18	2.3	833	7	CNT59065	CNT59065	ID0AAA24B	934	18	2.3	978	4	BG911455	BG911455	602809053
C 862	18	2.3	836	9	CG922748	CG922748	MBENS23TR	935	18	2.3	983	8	BZ827000	BZ827000	PUDF086TB
C 863	18	2.3	838	6	CB667742	CB667742	OSJNRC15D	936	18	2.3	984	5	BQ481763	BQ481763	PV.GSa009
C 864	18	2.3	840	8	AZ535373	AZ535373	ENTC711TF	937	18	2.3	984	8	CC234651	CC234651	CH261-87L
C 865	18	2.3	841	5	BX395439	BX395439	BX395439	938	18	2.3	988	7	CK265144	CK265144	EST711222
C 866	18	2.3	842	1	AL529517	AL529517	AL529517	939	18	2.3	991	1	AU175478	AU175478	AU175478
C 867	18	2.3	842	7	CO114555	CO114555	GR_EB015	940	18	2.3	998	7	CK409657	CK409657	AUP.1fLvr
C 868	18	2.3	843	5	BU107750	BU107750	603112186	941	18	2.3	1009	7	CK217107	CK217107	FGAS02910
C 869	18	2.3	846	9	CC640212	CC640212	QGWXCX37TH	942	18	2.3	1019	4	BG171897	BG171897	602323153
C 870	18	2.3	847	9	CG249102	CG249102	OG0FL45TH	943	18	2.3	1031	2	BF203608	BF203608	601865627
C 871	18	2.3	848	9	CL505448	CL505448	SAIL.750	944	18	2.3	1038	9	CL127399	CL127399	ISB1-92G2
C 872	18	2.3	850	7	CK285803	CK285803	EST748525	945	18	2.3	1041	3	CR694626	CR694626	Tetraodon
C 873	18	2.3	851	9	CG970052	CG970052	MBEX59TF	946	18	2.3	1050	8	CL317586	CL317586	TAM32-19E
C 874	18	2.3	852	7	CK265145	CK265145	EST711223	947	18	2.3	1050	9	CL061350	CL061350	CH216-951
C 875	18	2.3	852	8	BH168355	BH168355	VV.SBa000	948	18	2.3	1066	8	CC285402	CC285402	CH261-281
C 876	18	2.3	853	9	CG167439	CG167439	PJL777TB	949	18	2.3	1097	9	CL032626	CL032626	CH216-34M
C 877	18	2.3	853	9	CG880936	CG880936	ZMWB050	950	18	2.3	1139	8	CK206336	CK206336	FGAS01792
C 878	18	2.3	859	8	BZ252705	BZ252705	CH230-306	951	18	2.3	1143	8	CK233567	CK233567	CH261-141
C 879	18	2.3	859	9	CG969164	CG969164	MBEDK14TR	952	18	2.3	1147	7	CK232206	CK232206	ILLUMIGEN
C 880	18	2.3	861	8	AQ158836	AQ158836	ndxb0012E	953	18	2.3	1149	4	BM460844	BM460844	AGENCOURT
C 881	18	2.3	863	5	BX329753	BX329753	BX329753	954	18	2.3	1175	9	CL105360	CL105360	ISB1-44K2
C 882	18	2.3	864	5	BX713245	BX713245	BX713245	955	18	2.3	1189	8	CC236552	CC236552	CH261-123
C 883	18	2.3	865	8	CC111148	CC111148	NDL.32G7.	956	18	2.3	1229	3	CNS0A1G2	CNS0A1G2	Arabidops
C 884	18	2.3	866	7	CK271316	CK271316	EST717394	957	18	2.3	1257	8	CC236553	CC236553	CH261-123
C 885	18	2.3	866	9	CG319281	CG319281	OWGS26TV	958	18	2.3	1257	8	CC304187	CC304187	CH261-155
C 886	18	2.3	869	8	CC107036	CC107036	NDL.7K18.	959	18	2.3	1284	9	CL048583	CL048583	CH216-68D
C 887	18	2.3	871	8	BH164507	BH164507	ENTQC90TF	960	18	2.3	1292	3	BQ056509	BQ056509	AGENCOURT
C 888	18	2.3	872	5	BU129565	BU129565	603116271	961	18	2.3	1380	5	BQ056509	BQ056509	AGENCOURT
C 889	18	2.3	875	5	CF255861	CF255861	BX755861	962	18	2.3	1522	6	CA973580	CA973580	AGENCOURT
C 890	18	2.3	875	6	CF257560	CF257560	pha01290	963	18	2.3	1611	3	CR658364	CR658364	Tetraodon
C 891	18	2.3	875	7	CK265094	CK265094	EST711172	964	18	2.3	2373	3	AK085867	AK085867	Mus.muscu
C 892	18	2.3	876	4	BM042724	BM042724	603616092	965	18	2.3	2822	3	AK089867	AK089867	Mus.muscu
C 893	18	2.3	878	8	CC141916	CC141916	NDL.49B13	966	18	2.3	4195	3	HSN803410	HSN803410	AL832103
C 894	18	2.3	879	9	CNS0556H	CNS0556H	Tetraodon	967	18	2.3	6146	8	AQ839831	AQ839831	260L13-C4
C 895	18	2.3	882	4	BI552306	BI552306	603195979	968	17	2.2	37	6	CF332027	CF332027	NACL--08-
C 896	18	2.3	884	5	BX757377	BX757377	BX757377	969	17	2.2	40	6	CF332441	CF332441	NACL--08-
C 897	18	2.3	884	8	BH153971	BH153971	ENTW36TF	970	17	2.2	63	2	BE248642	BE248642	OF02F02D
C 898	18	2.3	886	8	CC125343	CC125343	NDL.71M17	971	17	2.2	65	1	AA811643	AA811643	BF79G05.s
C 899	18	2.3	886	9	CG101321	CG101321	PUPKX70TD	972	17	2.2	75	6	CF332151	CF332151	NACL--08-
C 900	18	2.3	890	9	CC542589	CC542589	CH240_424	973	17	2.2	76	2	BF668123	BF668123	602122793

c 974	17	2.2	79	6	CF301528	7LEAF--06	1047	17	2.2	188	9	CG489307	OST25804
c 975	17	2.2	79	6	CF328530	NACL--03-	1048	17	2.2	189	2	BF388453	UI-R-B52-
c 976	17	2.2	87	6	CF315492	CF315492 HD-04-G2	1049	17	2.2	189	2	AW493268	UI-M-BH3-
977	17	2.2	90	6	BG686226	BG686226 60784749	c1049	17	2.2	190	1	AI838797	UI-M-AL0-
978	17	2.2	110	8	BW740957	BW740957 K-EST0013	c1050	17	2.2	191	4	BG286877	602382749
979	17	2.2	110	8	BH478301	BH478301 BOGDND1TF	c1051	17	2.2	191	8	AZ620520	1M0453115
980	17	2.2	112	1	AA705853	AA705853 ah42f07.8	c1052	17	2.2	191	8	BE682108	180012 MA
981	17	2.2	116	5	BO254395	BO254395 NISC JP04	1053	17	2.2	192	5	BP698816	BP698816
982	17	2.2	121	5	BQ254199	BQ254199 NISC JP02	1054	17	2.2	193	5	BE682123	180034 MA
c 983	17	2.2	123	5	BW987050	BW987050 UI-H-C00-	1055	17	2.2	194	5	BQ628154	sao28a12.
984	17	2.2	123	9	CG522934	CG522934 OST93413	1056	17	2.2	194	5	BE721183	188260 MA
c 985	17	2.2	124	1	AA998392	AA998392 UI-R-C0-1	c1058	17	2.2	195	2	BF397061	UI-R-B52-
986	17	2.2	125	2	BF545468	BF545468 UI-R-C1-j	1059	17	2.2	196	5	BY182681	BY182681
c 987	17	2.2	126	5	BX699636	BX699636 BX699636	1060	17	2.2	199	5	CG623355	OST325082
988	17	2.2	126	8	BH049209	BH049209 RPCI-24-3	1061	17	2.2	201	5	BQ402159	GA_Ed004
989	17	2.2	127	4	BJ387434	BJ387434 BJ387434	c1062	17	2.2	202	5	BQ402160	GA_Ed004
c 990	17	2.2	127	6	CF321716	CF321716 HD-13-B0	c1063	17	2.2	202	5	BQ598095	MI-P-E3-a
991	17	2.2	129	6	CD804844	CD804844 UI-M-GW0-	1064	17	2.2	202	5	BF278298	GA_EB003
c 992	17	2.2	130	2	BE321125	BE321125 NF020D03I	c1065	17	2.2	203	2	AW310611	sg22a10.x
993	17	2.2	130	4	BJ329366	BJ329366 BJ329366	1066	17	2.2	203	7	CN075351	EC2BBA10A
994	17	2.2	131	2	BF904507	BF904507 CM1-WT028	c1067	17	2.2	207	1	AI703933	UI-R-AC1-
995	17	2.2	133	2	BF469936	BF469936 UI-M-BH3-	c1068	17	2.2	207	9	CE089222	tigr-g58-
996	17	2.2	133	4	BG315505	BG315505 PO3.0.140	c1069	17	2.2	208	2	BB452725	BB452725
997	17	2.2	133	9	CG607242	CG607242 OST285968	1070	17	2.2	210	4	BI542039	456161 MA
998	17	2.2	141	2	BF074707	BF074707 222187 MA	1071	17	2.2	212	5	BW196588	BW196588
999	17	2.2	142	4	BI494839	BI494839 df113a11.	1072	17	2.2	213	1	AA286407	vc48g03.r
c1000	17	2.2	143	1	AI764558	AI764558 UI-R-Y0-a	c1073	17	2.2	213	8	AQ068690	HS_2250_A
c1001	17	2.2	144	1	AI715877	AI715877 UI-R-Y0-a	c1074	17	2.2	214	4	BJ371031	BJ371031
1002	17	2.2	145	2	BE242518	BE242518 TCAAP1D12	1075	17	2.2	214	6	CA513644	10-3_1B4
c1003	17	2.2	145	6	CA449093	CA449093 UI-H-ED0-	c1076	17	2.2	215	4	BM186322	BM186322
c1004	17	2.2	145	6	CB857461	CB857461 NISC na07	c1077	17	2.2	215	4	AI801698	to94b03.x
1005	17	2.2	146	6	CB857462	CB857462 NISC na07	c1078	17	2.2	219	1	AI801698	to94b03.x
c1006	17	2.2	147	8	BH811305	BH811305 SALK_0635	c1079	17	2.2	220	7	CN345323	170005315
c1007	17	2.2	151	5	BQ345519	BQ345519 FM3-NT031	c1080	17	2.2	221	1	AI840866	UI-M-AH0-
c1008	17	2.2	151	5	BQ481062	BQ481062 faa74f01.	c1081	17	2.2	221	2	BF393208	UI-R-CA0-
1009	17	2.2	151	6	CA409584	CA409584 NISC rc02	c1082	17	2.2	221	2	BF411955	UI-R-BT1-
1010	17	2.2	152	2	BE683081	BE683081 181550 MA	1083	17	2.2	221	4	BI538441	429053 MA
c1011	17	2.2	155	5	BX681163	BX681163 BX681163	c1084	17	2.2	222	2	BE097181	UI-R-B01-
c1012	17	2.2	157	5	BP426981	BP426981 BP426981	1085	17	2.2	222	7	T38684	EST104213_S
1013	17	2.2	158	1	AB092401	AB092401 AB092401	1086	17	2.2	223	2	BE242310	TCAAP1P20
1014	17	2.2	159	4	BG175349	BG175349 602337695	1087	17	2.2	224	1	AI839999	UI-M-AH0-
1015	17	2.2	159	4	BI704615	BI704615 pj01d06.y	1088	17	2.2	225	5	BX637347	BX637347
c1016	17	2.2	159	6	CD953600	CD953600 SBJ_17_Ge	c1089	17	2.2	226	6	CA634408	wle1n.pk0
c1017	17	2.2	160	1	AA997333	AA997333 UI-R-Co-h	c1090	17	2.2	226	7	CR572565	CR572565
1018	17	2.2	160	7	CO726475	CO726475 ILLAUMIGEN	c1091	17	2.2	227	1	AA651927	ns39e08.s
1019	17	2.2	161	2	AW486968	AW486968 78493 MAR	c1092	17	2.2	228	9	CE746877	tigr-g58-
1020	17	2.2	162	5	BY103583	BY103583 BY103583	1093	17	2.2	229	6	CB083283	hp95d06.b
c1021	17	2.2	162	6	CA634129	CA634129 wle1n.pk0	c1094	17	2.2	232	1	AA383912	EST97385
1022	17	2.2	167	7	CN686799	CN686799 E0230H08-	c1095	17	2.2	232	4	BI275298	UI-R-CX0-
1023	17	2.2	168	2	BF258212	BF258212 HVSMF001	1096	17	2.2	233	4	BI542110	456246 MA
1024	17	2.2	168	2	BE173397	BE173397 MR0-HT055	c1097	17	2.2	233	5	BQ362599	PM2-ST023
1025	17	2.2	169	2	BF014538	BF014538 ro24h10.y	c1098	17	2.2	234	5	BU433314	603220837
c1026	17	2.2	173	1	AI059374	AI059374 UI-R-C1-1	c1099	17	2.2	235	1	AI169248	EST125083
c1027	17	2.2	174	2	BF450991	BF450991 uz75d10.x	c1100	17	2.2	236	2	AW535807	UI-R-BV0P
c1028	17	2.2	176	1	AV326923	AV326923 AV326923	c1101	17	2.2	236	7	R39342	yd02b01.sl
1029	17	2.2	176	4	BG091302	BG091302 mac22e04.	c1102	17	2.2	237	2	AW522802	UI-R-BOO-
c1030	17	2.2	177	2	BF360328	BF360328 BF360328	1103	17	2.2	238	1	AT006312	AT006312
1031	17	2.2	179	7	CF495990	CF495990 MSI-0045T	1104	17	2.2	238	2	AW495552	UI-H-B13-
1032	17	2.2	179	7	CA426055	CA426055 AUF IPTes	c1105	17	2.2	238	6	CD797257	EST 12461
c1033	17	2.2	179	8	AZ649594	AZ649594 1M0519D17	c1106	17	2.2	240	1	AI267860	aq49d02.x
1034	17	2.2	180	4	BG653806	BG653806 sad55d08.	1107	17	2.2	240	1	AV274459	AV274459
1035	17	2.2	180	9	AL950741	AL950741 Arabidops	1108	17	2.2	240	2	AW346011	26975 MAR
1036	17	2.2	181	8	AZ001882	AZ001882 RPCI-23-3	1109	17	2.2	241	1	AA721383	nz73e04.s
1037	17	2.2	181	9	AL950738	AL950738 Arabidops	c1110	17	2.2	241	6	CD970761	QAD21d11.
1038	17	2.2	182	7	H86103	H86103 ye94b05.sl	c1111	17	2.2	242	9	CF331068	NACL--07-
1039	17	2.2	182	9	AL950739	AL950739 Arabidops	1112	17	2.2	242	6	AG188503	Pan trogl
1040	17	2.2	183	5	BW279228	BW279228 BW279228	c1113	17	2.2	244	4	BI002481	RC4-HN016
c1041	17	2.2	184	1	AI919206	AI919206 tu32d08.x	1114	17	2.2	245	2	BB658038	BB658038
1042	17	2.2	185	9	CG635478	CG635478 OST357893	c1115	17	2.2	246	8	BH110880	RPCI-24-3
c1043	17	2.2	186	4	BM062402	BM062402 KS01042C0	1116	17	2.2	246	9	CG537808	CG537808
c1044	17	2.2	187	1	AL972112	AL972112 AL972112	1117	17	2.2	247	7	CN690070	E0288B11-
1045	17	2.2	188	7	CK397827	CK397827 AGENCOURT	c1118	17	2.2	247	7	CO218819	WS0105.B2
1046	17	2.2	188	9	AL952623	AL952623 Arabidops	c1119	17	2.2	248	6	CA405527	1001676 H

c1120	17	2.2	248	8	BZ930884	BZ930884	CH240_46F	1193	17	2.2	276	2	BF074073	BF074073	221402_MA
1121	17	2.2	249	6	CA631447	CA631447	wleln_pk0	c1194	17	2.2	276	4	BM668901	BM668901	UT-E-DW0-
1122	17	2.2	250	7	CF933986	CF933986	trEST-B07	1195	17	2.2	277	1	CH686407	CH686407	E022AE02-
1123	17	2.2	251	1	AA640414	AA640414	tt99F08_s	1196	17	2.2	277	1	AV338362	AV338362	AV338362
1124	17	2.2	252	6	CD998855	CD998855	QBF2B06.p	c1197	17	2.2	277	2	BF396688	BF396688	UI-R-BS2-
1125	17	2.2	252	6	CD998856	CD998856	QBF2B06.x	1198	17	2.2	277	2	AW226307	AW226307	SP80H04_P
1126	17	2.2	253	2	AW181813	AW181813	pa08f09.y	1199	17	2.2	277	4	B1138417	B1138417	F105P70Y
1127	17	2.2	253	9	AG195052	AG195052	Pan trogl	1200	17	2.2	277	4	BM678340	BM678340	UI-E-EJ0-
1128	17	2.2	255	1	AI696258	AI696258	tw42b07.x	c1201	17	2.2	278	2	AW138397	AW138397	UI-H-B11-
1129	17	2.2	255	5	BQ910586	BQ910586	QHA14J020.	c1202	17	2.2	278	8	CC138774	CC138774	NDL_75119
1130	17	2.2	255	5	AG196387	AG196387	Pan trogl	1203	17	2.2	278	9	CL543071	CL543071	OB_Ba006
1131	17	2.2	256	4	AW398604	AW398604	EST039104	c1204	17	2.2	280	1	AI926211	AI926211	wo54A04.x
1132	17	2.2	256	4	BM794284	BM794284	K-EST0075	1205	17	2.2	280	6	CA802463	CA802463	au36F06.
1133	17	2.2	256	5	BU021237	BU021237	QHE29K17.	1206	17	2.2	282	1	AJ778486	AJ778486	aj778486
1134	17	2.2	257	5	BU095890	BU095890	tca-375_c	1207	17	2.2	282	2	AW492057	AW492057	UI-M-BH3-
1135	17	2.2	258	1	AA819772	AA819772	UI-R-A0-a	c1208	17	2.2	282	4	BG346816	BG346816	de70G06.y
1136	17	2.2	258	4	BG986016	BG986016	CM1-DT004	c1209	17	2.2	283	4	BI284723	BI284723	UI-R-DE0-
1137	17	2.2	258	4	BJ208872	BJ208872	KBxH14400	1210	17	2.2	283	8	AQ854028	AQ854028	nbx00048M
1138	17	2.2	258	8	BZ614497	BZ614497	KBxH14400	1211	17	2.2	284	5	BM304461	BM304461	BM304461
1139	17	2.2	259	1	AV085783	AV085783	AV085783	c1212	17	2.2	284	7	CF933987	CF933987	TrEST-B14
1140	17	2.2	259	4	BI781218	BI781218	kh09a04.y	1213	17	2.2	284	7	Z46177	Z46177	HS022E021_n
1141	17	2.2	261	2	BE604781	BE604781	WHE1713-1	1214	17	2.2	285	1	AI548249	AI548249	UI-R-C3-C
1142	17	2.2	261	8	AZ346998	AZ346998	IM0082G04	c1215	17	2.2	285	5	BM504495	BM504495	BM504495
1143	17	2.2	261	9	CG479799	CG479799	OST11138	1216	17	2.2	285	8	BZ217488	BZ217488	CH230-250
1144	17	2.2	261	9	CG491609	CG491609	OST29108	1217	17	2.2	286	7	CK703384	CK703384	ZF101-P00
1145	17	2.2	262	1	AI664291	AI664291	ue84a04_r	c1218	17	2.2	287	2	BE996696	BE996696	UI-M-B21-
1146	17	2.2	262	6	CF9308780	CF9308780	ABF--02-L	c1219	17	2.2	287	7	CO325979	CO325979	EP03019.3
1147	17	2.2	262	7	CF974003	CF974003	FSU_mer.3	1220	17	2.2	287	8	AQ096159	AQ096159	HS_3033_B
1148	17	2.2	262	9	CG646893	CG646893	OST393923	c1221	17	2.2	289	6	BF575668	BF575668	BB575668
1149	17	2.2	262	9	CG649001	CG649001	OST403545	c1222	17	2.2	289	6	CF005152	CF005152	QBH8F05.x
1150	17	2.2	263	1	AA318527	AA318527	EST20635	c1223	17	2.2	290	5	BU757516	BU757516	UI-1-CF0-
1151	17	2.2	263	9	CG618684	CG618684	OST133736	c1224	17	2.2	291	2	BF460839	BF460839	UI-M-CG0P
1152	17	2.2	264	9	CG484307	CG484307	OST18212	c1225	17	2.2	291	5	BM354056	BM354056	BM354056
1153	17	2.2	264	9	CG587196	CG587196	OST236547	1226	17	2.2	293	1	AA737101	AA737101	nw40C12..B
1154	17	2.2	265	2	BF802159	BF802159	CM0-C1009	c1227	17	2.2	293	1	AI139037	AI139037	gc22F06.x
1155	17	2.2	265	6	CF308779	CF308779	ABF--02-L	c1228	17	2.2	293	1	AI601353	AI601353	fc10B05.x
1156	17	2.2	265	9	CG484818	CG484818	OST18907	1229	17	2.2	294	7	CK622386	CK622386	m104B01.Y
1157	17	2.2	266	2	BB123271	BB123271	BB123271	1230	17	2.2	294	7	CK730631	CK730631	TgESTzvJ6
1158	17	2.2	266	2	BE810949	BE810949	CM0-AN000	1231	17	2.2	295	2	AW408690	AW408690	UI-HF-BM0
1159	17	2.2	266	5	BQ408293	BQ408293	GA_Ed000	c1232	17	2.2	295	4	BI294857	BI294857	UI-R-DK0-
1160	17	2.2	266	9	CG488574	CG488574	OST24545	c1233	17	2.2	295	4	BJ367808	BJ367808	BJ367808
1161	17	2.2	266	9	CG488958	CG488958	OST25057	c1234	17	2.2	295	5	BQ238603	BQ238603	TaE05002A
1162	17	2.2	266	9	CG488961	CG488961	OST25160	1235	17	2.2	295	6	CB938610	CB938610	IPCQXJ13
1163	17	2.2	266	9	CG491117	CG491117	OST28469	1236	17	2.2	295	6	CD572760	CD572760	PBL_9_E02
1164	17	2.2	267	4	BG944577	BG944577	ax52B08.x	1237	17	2.2	295	9	AL952429	AL952429	ara5B3ops
1165	17	2.2	267	9	CG491050	CG491050	OST28383	1238	17	2.2	296	6	CF005151	CF005151	QBH8F05.p
1166	17	2.2	268	1	AV370195	AV370195	AV370195	c1239	17	2.2	297	7	CF431295	CF431295	NIT1_5_A0
1167	17	2.2	268	2	AW870038	AW870038	NXNV_123	1241	17	2.2	297	7	N80571	N80571	zb02c06..s1
1168	17	2.2	268	5	BQ494466	BQ494466	EST03632-	1241	17	2.2	300	1	AU113713	AU113713	AU113713
1169	17	2.2	268	7	CF767178	CF767178	CE8002807	1242	17	2.2	300	1	AU113902	AU113902	AU113902
1170	17	2.2	268	7	CR546796	CR546796	DKF2B470P	1243	17	2.2	300	1	AU116420	AU116420	AU116420
1171	17	2.2	269	6	CB571353	CB571353	AGEENCOURT	1244	17	2.2	300	1	AV184813	AV184813	AV184813
1172	17	2.2	269	6	CD998762	CD998762	QBF1aa04.	1245	17	2.2	300	1	AV765228	AV765228	AV765228
1173	17	2.2	269	6	CD999389	CD999389	QBF5h03.p	c1246	17	2.2	300	2	BE956192	BE956192	UI-M-BH4-
1174	17	2.2	270	1	AI071995	AI071995	UI-R-C2-n	1247	17	2.2	300	6	C32211	C32211	YUj1
1175	17	2.2	270	1	AI453334	AI453334	ti29h11.x	1248	17	2.2	300	6	C36333	C36333	YUj1
1176	17	2.2	270	6	CD999390	CD999390	QBF5h03.x	1249	17	2.2	300	6	C36405	C36405	YUj1
1177	17	2.2	271	9	EX908176	EX908176	Leishmani	1250	17	2.2	300	6	C38135	C38135	YUj1
1178	17	2.2	271	1	AI130836	AI130836	CO9H09.x	1251	17	2.2	300	6	C59010	C59010	YUj1
1179	17	2.2	271	2	BF250301	BF250301	pa97d11.y	1252	17	2.2	300	8	AQ427459	AQ427459	CITB1-EL-
1180	17	2.2	272	9	CG538661	CG538661	OST128882	1253	17	2.2	301	2	BE810887	BE810887	CM0-AN000
1181	17	2.2	273	6	CD763248	CD763248	GGEZEM100	c1254	17	2.2	301	7	CK727409	CK727409	UNC-Bend
1182	17	2.2	274	2	BF942726	BF942726	EST-CD15N	c1255	17	2.2	301	7	CK727409	CK727409	UNC-Bend
1183	17	2.2	274	2	AW579170	AW579170	QV4-DT002	c1256	17	2.2	302	1	AI338915	AI338915	qq19F12.X
1184	17	2.2	274	2	BM548007	BM548007	BB548007	1257	17	2.2	302	1	AV340389	AV340389	AV340389
1185	17	2.2	274	4	BM280282	BM280282	3^EST-NC0	c1258	17	2.2	302	2	BB375192	BB375192	BB375192
1186	17	2.2	274	6	CB617670	CB617670	DDF181.Br	1259	17	2.2	302	7	CK761912	CK761912	paM01-12m
1187	17	2.2	275	2	AW535720	AW535720	UI-R-BS0-	1260	17	2.2	302	8	BZ113554	BZ113554	CH230-231
1188	17	2.2	275	4	BI294286	BI294286	UI-R-DK0-	1261	17	2.2	303	1	AI192322	AI192322	qc97E06.x
1189	17	2.2	275	4	BM116290	BM116290	L0833G06-	c1262	17	2.2	303	2	BF513234	BF513234	UI-H-BW1-
1190	17	2.2	275	4	BM390186	BM390186	UI-R-CN1-	1263	17	2.2	303	7	CN437240	CN437240	BB04012A1
1191	17	2.2	276	2	AW457563	AW457563	UI-M-BH3-	c1264	17	2.2	304	2	BF455184	BF455184	UI-M-B21-
1192	17	2.2	276	2	BB005604	BB005604	BB005604	c1265	17	2.2	304	2	BB031535	BB031535	BB031535

c1266	17	2.2	304	6	CA350887	CA350887 621804 NC	c1339	17	2.2	329	7	R38779	R38779 yd04h03.sl
c1267	17	2.2	304	7	CK838417	CK838417 UI-R-RG1-	1340	17	2.2	330	7	CK939460	CK939460 CGE100475
c1268	17	2.2	305	5	B0658623	B0658623 c116901.z	c1341	17	2.2	331	1	A1555426	A1555426 UI-R-C2p-
c1269	17	2.2	306	4	BG087444	BG087444 H3139G03-	1342	17	2.2	332	2	BF886539	BF886539 PM3-TN018
c1270	17	2.2	306	7	CK715917	CK715917 LERSF02M0	1343	17	2.2	332	2	BE684273	BE684273 184624 MA
c1271	17	2.2	306	7	F19973	F19973 ATTS6012 AC	1344	17	2.2	332	2	BE810908	BE810908 CM0-AN000
c1272	17	2.2	307	5	BX712614	BX712614 BX712614	c1345	17	2.2	333	2	BF409616	BF409616 UI-R-CAI-
c1273	17	2.2	307	5	CE033514	CE033514 tigr-g88-	1346	17	2.2	333	2	BF810873	BF810873 CM0-AN000
c1274	17	2.2	308	1	AA844407	AA844407 aj19e09.s	c1347	17	2.2	334	2	AW207189	AW207189 UI-H-B11-
c1275	17	2.2	308	9	CG662219	CG662219 OM0039C21	c1348	17	2.2	335	2	BE945912	BE945912 UI-M-B20-
c1276	17	2.2	308	8	CG662219	CG662219 OST445196	c1349	17	2.2	336	7	H61317	H61317 Y439C07.r1
c1277	17	2.2	309	2	BF538878	BF538878 BBS38878	c1350	17	2.2	337	2	AW405436	AW405436 UI-HF-B10
c1278	17	2.2	309	4	B1008556	B1008556 MR4-RT003	1351	17	2.2	337	2	BE718937	BE718937 CM4-HT083
c1279	17	2.2	309	5	BW333595	BW333595 BW333595	1352	17	2.2	337	5	BW254405	BW254405 BW254405
c1280	17	2.2	309	6	CB222207	CB222207 11L25C10	c1353	17	2.2	338	4	EG180317	EG180317 602331166
c1281	17	2.2	310	4	B1166381	B1166381 RE06493.5	c1354	17	2.2	339	2	BF838450	BF838450 RCI-HT097
c1282	17	2.2	310	6	CA515163	CA515163 KS09037G0	c1355	17	2.2	339	5	BQ640036	BQ640036 he23d09.y
c1283	17	2.2	310	9	LEWFA4B4	LEWFA4B4 Leishmani	1356	17	2.2	339	5	BY104102	BY104102 he23d09.y
c1284	17	2.2	311	1	AA182768	AA182768 zp57a12.s	c1357	17	2.2	339	9	CE807936	CE807936 tigr-g88-
c1285	17	2.2	311	1	AU282275	AU282275 AU282275	c1358	17	2.2	340	1	AI842969	AI842969 UI-M-A01-
c1286	17	2.2	311	2	BF022912	BF022912 uw68901.x	c1359	17	2.2	340	2	BE807155	BE807155 6614h07.y
c1287	17	2.2	311	5	BP014861	BP014861 BP014861	c1360	17	2.2	340	8	AZ392205	AZ392205 1M0154B21
c1288	17	2.2	312	2	BE810936	BE810936 CM0-AN000	c1361	17	2.2	341	1	AA604544	AA604544 nq03f03.s
c1289	17	2.2	312	2	BE811003	BE811003 CM0-AN000	c1362	17	2.2	341	5	BM999255	BM999255 UI-H-DIO-
c1290	17	2.2	312	8	BH123494	BH123494 RPCI-24-3	c1363	17	2.2	341	6	CA442068	CA442068 UI-H-DIO-
c1291	17	2.2	313	1	AJ772182	AJ772182 AJ772182	1364	17	2.2	341	9	CG670949	CG670949 OST471960
c1292	17	2.2	313	2	BE811016	BE811016 CM0-AN000	c1365	17	2.2	342	1	AA225334	AA225334 nc23h05.x
c1293	17	2.2	314	4	BM662615	BM662615 UI-E-CRO-	c1366	17	2.2	342	7	H52359	H52359 yu136h08.r1
c1294	17	2.2	314	8	AQ022205	AQ022205 CIT-HSP-2	1367	17	2.2	343	1	AI163260	AI163260 AO39p27u
c1295	17	2.2	315	1	A1449757	A1449757 mr68f03.x	c1368	17	2.2	343	7	CN632378	CN632378 taf17a03.
c1296	17	2.2	315	2	AW080386	AW080386 xe41e10.x	c1369	17	2.2	344	2	BE810993	BE810993 CM0-AN000
c1297	17	2.2	315	2	BE106734	BE106734 UI-R-BO1-	c1370	17	2.2	344	4	BM688542	BM688542 UI-E-CRO-
c1298	17	2.2	315	5	BP754150	BP754150 BP754150	c1371	17	2.2	344	4	BM693037	BM693037 UI-E-CKI-
c1299	17	2.2	315	9	BQ911369	BQ911369 QHA17A02.	1372	17	2.2	345	1	AU161623	AU161623 AU161623
c1300	17	2.2	315	9	CC764621	CC764621 CH240.47H	c1373	17	2.2	345	2	BF406793	BF406793 UI-R-B0J-
c1301	17	2.2	316	4	AW081402	AW081402 xc23a01.x	1374	17	2.2	345	2	AW789082	AW789082 CO0909-R
c1302	17	2.2	316	4	B1033655	B1033655 PMI-NN120	c1375	17	2.2	345	4	BG004211	BG004211 QV1-GN020
c1303	17	2.2	316	4	BJ426542	BJ426542 BJ426542	1376	17	2.2	345	9	CE437866	CE437866 tigr-g88-
c1304	17	2.2	316	9	CNS00TU5	AL090155 Arabidops	1377	17	2.2	346	6	CD592447	CD592447 RK072A3A0
c1305	17	2.2	317	1	AL708942	AL708942 DKFZp866C	1378	17	2.2	346	2	BF409888	BF409888 UI-R-CAI-
c1306	17	2.2	317	2	BF876187	BF876187 CM4-ET009	1379	17	2.2	347	1	AV777373	AV777373 f881910.x
c1307	17	2.2	318	2	BE995843	BE995843 UI-M-CG0p	c1380	17	2.2	347	1	AV777373	AV777373 f881910.x
c1308	17	2.2	319	1	AA245867	AA245867 mx06d12.r	c1381	17	2.2	347	2	BF391419	BF391419 UI-R-CAI-
c1309	17	2.2	319	2	BE831912	BE831912 QV4-MT006	c1382	17	2.2	347	2	BE811013	BE811013 CM0-AN000
c1310	17	2.2	319	4	BN178710	BN178710 8a359a10	c1383	17	2.2	347	4	BF992579	BF992579 IL5-GN017
c1311	17	2.2	320	2	BE810911	BE810911 CM0-AN000	c1384	17	2.2	347	7	CO506117	CO506117 GGE2EB101
c1312	17	2.2	320	6	CB083282	CB083282 hp95d06.b	1385	17	2.2	348	2	BF409888	BF409888 UI-R-CAI-
c1313	17	2.2	320	6	CF162125	CF162125 B0707A02-	1386	17	2.2	348	5	BU730167	BU730167 UI-E-CKI-
c1314	17	2.2	321	2	BE810939	BE810939 CM0-AN000	c1387	17	2.2	348	6	CB704830	CB704830 AMGNNUC.C
c1315	17	2.2	321	5	BQ556808	BQ556808 naf88e01.	c1388	17	2.2	348	8	AZ389750	AZ389750 1M0150P08
c1316	17	2.2	321	5	BP754927	BP754927 BP754927	1389	17	2.2	349	1	AU184142	AU184142 AU184142
c1317	17	2.2	322	1	AA830470	AA830470 oc67902.s	1390	17	2.2	349	2	BE989831	BE989831 UI-M-B21-
c1318	17	2.2	322	4	BJ322635	BJ322635 B072635	c1391	17	2.2	349	7	CN694678	CN694678 E0354A03-
c1319	17	2.2	322	5	BU735913	BU735913 UI-E-DX0-	c1392	17	2.2	350	1	AU031926	AU031926 AU031926
c1320	17	2.2	322	5	BH281820	BH281820 UB28CPD12	1393	17	2.2	351	2	AW427549	AW427549 63468 MAR
c1321	17	2.2	322	5	BU949390	BU949390 in66f03.y	c1394	17	2.2	351	2	AW528421	AW528421 UI-R-BO1-
c1322	17	2.2	322	7	CO728007	CO728007 UMC-bend	1395	17	2.2	351	6	CA603848	CA603848 wr1.pk003
c1323	17	2.2	324	2	BE810943	BE810943 CM0-AN000	1396	17	2.2	352	2	BE807764	BE807764 8630a01.y
c1324	17	2.2	324	2	BE811012	BE811012 CM0-AN000	c1397	17	2.2	352	7	N71998	N71998 yz36d08.sl
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c1326	17	2.2	325	5	BY394443	BY394443 BY394443	c1399	17	2.2	353	9	CL446452	CL446452 ZM4MBB046
c1327	17	2.2	325	6	CD057593	CD057593 RK058A3F0	1400	17	2.2	354	5	BQ457574	BQ457574 BQ457574
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c1329	17	2.2	325	9	CC792829	CC792829 SALK.0021	1402	17	2.2	355	2	BF551023	BF551023 UI-R-CO-h
c1330	17	2.2	327	1	A1597461	A1597461 v164d03.x	1403	17	2.2	355	4	BI382226	BI382226 BFLS2.000
c1331	17	2.2	327	1	BE810913	BE810913 CM0-AN000	c1404	17	2.2	355	7	L38006	L38006 BNAF0216E M
c1332	17	2.2	327	6	CA524557	CA524557 KS12040A1	1405	17	2.2	356	1	AA790941	AA790941 vw21e02.r
c1333	17	2.2	327	8	CC103414	CC103414 CSU-K34.1	c1406	17	2.2	356	5	BM933547	BM933547 UI-M-B21-
c1334	17	2.2	328	2	BF392894	BF392894 UI-R-CAO-	c1407	17	2.2	356	5	BM942349	BM942349 UI-M-B21-
c1335	17	2.2	328	2	BE810888	BE810888 CM0-AN000	c1408	17	2.2	356	5	BQ575159	BQ575159 UI-H-EZ1-
c1336	17	2.2	328	2	BE810888	BE810888 CM0-AN000	1409	17	2.2	356	8	AQ116624	AQ116624 HS.3076 A
c1337	17	2.2	329	1	AA857178	AA857178 oe34f03.s	1410	17	2.2	357	2	BF742477	BF742477 RCI-BT055
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Best Local Similarity 99.9%; Pred. No. 0;
Matches 733; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 24 GGTGACCATGACCTGCTGCGAAGGATGACATCTCTGCAATGATTCAGCCCTGCTGTTCT 83
DB 19 GGTGACCATGACCTGCTGCGAAGGATGACATCTCTGCAATGATTCAGCCCTGCTGTTCT 78
QY 84 ACTGCTGTTAGGAGTAGTCTCAATGCCATACCTCTAATGTCAGCTTAGTTAGGAGGA 143
DB 79 ACTGCTGTTAGGAGTAGTCTCAATGTCATCTCTAATGTCAGCTTAGTTAGGAGGA 138
QY 144 CCAATTTTCTCAAAACCCCATCTCTGCTTTGAGTGGTGGTTCCAGGAATATAGGAGC 203
DB 139 CCAATTTTCTCAAAACCCCATCTCTGCTTTGAGTGGTGGTTCCAGGAATATAGGAGC 198
QY 204 AGTCTGTATGGCCATTCAGCAACAAATGCTCTTGAACAGCAAGAAAAGAGCGTCTG 263
DB 199 AGTCTGTATGGCCATTCAGCAACAAATGCTCTTGAACAGCAAGAAAAGAGCGTCTG 258
QY 264 CAACAACAGACTGGAATGTTCTTTTCATCATTTTTCAGTGTGATTCACAGTCATTTGTC 323
DB 259 CAACAACAGACTGGAATGTTCTTTTCATCATTTTTCAGTGTGATTCACAGTCATTTGTC 318
QY 324 TCTGTATTGATGCTGATATCCATCAGGCTCTCTTAAAGGTCTCTCATGTGTAATTC 383
DB 319 TCTGTATTGATGCTGATATCCATCAGGCTCTCTTAAAGGTCTCTCATGTGTAATTC 378
QY 384 TCCAGCAACAGTAATGCAATTTGGAATTTTCAATGAAAACATCAGTGACATTCATCC 443
DB 379 TCCAGCAACAGTAATGCAATTTTGAATTTTCAATGAAAACATCAGTGACATTCATCC 438
QY 444 AGAATCTCTCAACTTGCAGTGGTCTTTTCAATGACTCTTTGTCACCTCTCTACTGGTTTCAA 503
DB 439 AGAATCTCTCAACTTGCAGTGGTCTTTTCAATGACTCTTTGTCACCTCTCTACTGGTTTCAA 498
QY 504 TAAACCCACAGTAACGACACCATGGCGAGTGGCTGGAGAGCATCTAGTTTCCATTCGA 563
DB 499 TAAACCCACAGTAACGACACCATGGCGAGTGGCTGGAGAGCATCTAGTTTCCATTCGA 558
QY 564 TTCTGAAGAAACAAACATAGCTTATCCACTTCTCAGTATTTTATAGGTCATTTGCTTGT 623
DB 559 TTCTGAAGAAACAAACATAGCTTATCCACTTCTCAGTATTTTATAGGTCATTTGCTTGT 618
QY 624 TGGAAATCTGGAGTCTCTGTTTGGGCTCAGTCAGATAGTCATCGTTTTCCTTGGCTCTCT 683
DB 619 TGGAAATCTGGAGTCTCTGTTTGGGCTCAGTCAGATAGTCATCGTTTTCCTTGGCTCTCT 678
QY 684 GTGTGGAGTCTTAAGCGAAGAGTCAAAATTTGTGTAGTTTAATGGGAATAAATGTAAGT 743
DB 679 GTGTGGAGTCTTAAGCGAAGAGTCAAAATTTGTGTAGTTTAATGGGAATAAATGTAAGT 738
QY 744 ATCAGTAGTTTCAA 757
DB 739 ATCAGTAGTTTCAA 752
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RESULT 2
BM923919
LOCUS      BM923919
DEFINITION AGENCOURT_6709870 NIH_MGC_116 Homo sapiens cDNA clone IMAGE:5760060
           5', mRNA sequence.
ACCESSION  BM923919
VERSION    BM923919.1
KEYWORDS   Homo sapiens (human)
SOURCE     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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REFERENCE 1 (bases 1 to 995)
AUTHORS NIH-MGC http://mgc.nci.nih.gov/
TITLE National Institutes of Health, Mammalian Gene Collection (MGC)
JOURNAL Unpublished (1999)
COMMENT Contact: Robert Strausberg, Ph.D.
Email: cgapbs-remail.nih.gov
Tissue Procurement: Life Technologies, Inc.
cDNA Library Preparation: Life Technologies, Inc.
cDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
DNA Sequencing by: Agencourt Bioscience Corporation
Clone distribution: MGC clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at:
http://image.llnl.gov
Plate: LLAM12806 row: h column: 13
High quality sequence stop: 687.

FEATURES

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/db_xref="taxon:9606"
/clone="IMAGE:5760060"
/lab_host="DH10B"
/clone_lib="NIH_MGC_116"
/note="Organ: pooled colon, kidney, stomach; Vector: pCMV-SPORT6; Site 1: NotI; Site 2: EcoRV (destroyed); RNA source anonymous pool of 3 colons, age 26 yo male, 49 yo female, 71 yo male colon; 46 yo male kidney, and pool of 2 stomachs, 62 yo male and 70 yo female. Library is oligo-dT primed and directionally cloned (EcoRV site is destroyed upon cloning). Average insert size 1.4 kb, insert size range 1-3 kb. Library is normalized and enriched for full-length clones and was constructed by C. Gruber (Invitrogen). Research Genetics tracking code 023. Note: this is a NIH_MGC Library."

ORIGIN

Query Match 86.4%; Score 662; DB 4; Length 995;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 712; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 24 GGTGACCATGACCTGCTGCGAAGGATGACATCTCTGCAATGATTCAGCCCTGCTGTTCT 83
DB 18 GGTGACCATGACCTGCTGCGAAGGATGACATCTCTGCAATGATTCAGCCCTGCTGTTCT 77
QY 84 ACTGCTGTTAGGAGTAGTCTCAATGCCATACCTCTAATTTGTCAAGTTAGTGAAGA 143
DB 78 ACTGCTGTTAGGAGTAGTCTCAATGTCATACCTCTAATTTGTCAAGTTAGTGAAGA 137
QY 144 CCAATTTTCTCAAAACCCCATCTCTGCTTTGAGTGGTGGTTCCAGGAATATAGGAGC 203
DB 138 CCAATTTTCTCAAAACCCCATCTCTGCTTTGAGTGGTGGTTCCAGGAATATAGGAGC 197
QY 204 AGTCTGTATGGCCATTCAGCAACAAATGCTCTTGAACAGCAAGAAAAGAGCGTCTG 263
DB 198 AGTCTGTATGGCCATTCAGCAACAAATGCTCTTGAACAGCAAGAAAAGAGCGTCTG 257
QY 264 CAACAACAGACTGGAATGTTCTTTTCATCATTTTTCAGTGTGATTCACAGTCATTTGTC 323
DB 258 CAACAACAGACTGGAATGTTCTTTTCATCATTTTTCAGTGTGATTCACAGTCATTTGTC 317
QY 324 TCTGTATTGATGCTGATATCCATCAGGCTCTCTTAAAGGTCTCTCATGTGTAATTC 383
DB 318 TCTGTATTGATGCTGATATCCATCAGGCTCTCTTAAAGGTCTCTCATGTGTAATTC 377
QY 384 TCCAGCAACAGTAATGCAATTTGGAATTTTCAATGAAAACATCAGTGACATTCATCC 443
DB 378 TCCAGCAACAGTAATGCAATTTGGAATTTTCAATGAAAACATCAGTGACATTCATCC 437
QY 444 AGAATCTCTCAACTTGCAGTGGTCTTTTCAATGACTCTTTGTCACCTCTCTACTGGTTTCAA 503
DB 438 AGAATCTCTCAACTTGCAGTGGTCTTTTCAATGACTCTTTGTCACCTCTCTACTGGTTTCAA 497


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QY 504 TAAACCCACCAAGCAACCAATGCGAGTGGCTGGAGAGCATCTAGTTTCCACTTGA 563
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QY 564 TTCTGAAGAAACAAACATAGGCTTATCCATTCAGTATTTTATAGTCTATTGCTGT 623
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QY 684 GTGTGAGTCTCTAAGCGAAGAGTCAAAATGCTAGTTTAAATGGGAATAAAA 736
Db |||||||
QY 678 GTGTGAGTCTCTAAGCGAAGAGTCAAAATGCTAGTTTAAATGGGAATAAAA 730
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RESULT 3
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LOCUS BM923940
DEFINITION AGENCOURT 6709871 NIH_MGC_116 Homo sapiens cDNA clone IMAGE:5760084
5', mRNA sequence.
ACCESSION BM923940
VERSION BM923940.1 GI:19374319
KEYWORDS EST.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
NIH-MGC http://mgs.nci.nih.gov/.
National Institutes of Health, Mammalian Gene Collection (MGC)
Unpublished (1999)
Contact: Robert Strausberg, Ph.D.
Email: c9apbs-remail.nih.gov
Tissue Procurement: Life Technologies, Inc.
cDNA Library Preparation: Life Technologies, Inc.
DNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
DNA Sequencing by: Agencourt Bioscience Corporation
Clone distribution: MGC clone distribution information can be
found through the I.M.A.G.E. Consortium/LLNL at:
http://image.llnl.gov
Plate: LLAM12806 row: i column: 13
High quality sequence start: 251
High quality sequence stop: 702.
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            /clone_lib="NIH_MGC_116"
            /note="Organ: pooled colon, kidney, stomach; Vector:
            pCMV-SPT6; Site 1: NotI; Site 2: EcoRV (destroyed); RNA
            source anonymous pool of 3 colons, age 26 yo male, 49 yo
            female, 71 yo male colon; 46 yo male kidney, and pool of 2
            stomachs, 62 yo male and 70 yo female. Library is
            oligo-dr primed and directionally cloned (EcoRV site is
            destroyed upon cloning). Average insert size 1.4 kb,
            insert size range 1-3 kb. Library is normalized and
            enriched for full-length clones and was constructed by C.
            Gruber (Invitrogen). Research Genetics tracking code
            023. Note: this is a NIH_MGC Library."

ORIGIN
Query Match 64.4%; Score 493; DB 4; Length 1006;
Best Local Similarity 100.0%; Pred. No. 2.3e-249;
Matches 493; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 265 AACACAGAACTGGAAATGTTCTTTTCATCATTTTTCAGTGTGATCACATCATTCGTCT 324
Db |||||||
QY 263 AACACAGAACTGGAAATGTTCTTTTCATCATTTTTCAGTGTGATCACATCATTCGTCT 322
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QY 325 CTGTATTGCATGCTGATATCCATCCAGGCTCTCTTAAAGGTCCTCTCATGTGTAATTC 384
Db |||||||
QY 323 CTGTATTGCATGCTGATATCCATCCAGGCTCTCTTAAAGGTCCTCTCATGTGTAATTC 382
Db |||||||
QY 385 CCAAGCAACAGTAATGCCAAATTTGTAATTTTCATTGAAAAAATCATCAGTGACATTCATCCA 444
Db |||||||
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Db |||||||
QY 445 GAATCCTTTCAACTTCAGTGGTGTTCATGACTCTTTGTGACCTCTCTACTGTTCAAT 504
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QY 443 GAATCCTTTCAACTTCAGTGGTGTTCATGACTCTTTGTGACCTCTCTACTGTTCAAT 502
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QY 505 AAACCCACAGTAACGACACCATGCGAGTGGCTGGAGAGCATCTAGTTTCCACTTCGAT 564
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QY 503 AAACCCACAGTAACGACACCATGCGAGTGGCTGGAGAGCATCTAGTTTCCACTTCGAT 562
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QY 565 TCTGAAGAAAAACAAACATAGGCTTATCCACTTCTCAGTATTTTATAGTCTATGTTGTT 624
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QY 563 TCTGAAGAAAAACAAACATAGGCTTATCCACTTCTCAGTATTTTATAGTCTATGTTGTT 622
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QY 625 GGAATTCCTGAGGTCCTGTTGGGCTCAGTCAGATAGTCATCGGTTTCTTGGCTGCTG 684
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QY 623 GGAATTCCTGAGGTCCTGTTGGGCTCAGTCAGATAGTCATCGGTTTCTTGGCTGCTG 682
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QY 685 TGTGAGTCTCTAAGCGAAGAGTCAAAATGCTAGTTTAAATGGGAATAAAAATGTAAGTA 744
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QY 683 TGTGAGTCTCTAAGCGAAGAGTCAAAATGCTAGTTTAAATGGGAATAAAAATGTAAGTA 742
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Db |||||||

RESULT 4
AI380663/c
LOCUS AI380663
DEFINITION tf97c01.x1 NCI_CGAP_CLL1 Homo sapiens cDNA clone IMAGE:2107200 3',
mRNA sequence.
ACCESSION AI380663
VERSION AI380663.1 GI:4190516
KEYWORDS EST.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 433)
AUTHORS NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
TITLE National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
Tumor Gene Index
JOURNAL Unpublished (1997)
COMMENT Contact: Robert Strausberg, Ph.D.
Email: c9apbs-remail.nih.gov
Tissue Procurement: Ash Alizadeh, John Byrd, M.D., Mike Grever,
M.D., Louis M. Staudt, M.D., Ph.D.
cDNA Library Preparation: M. Bento Soares, Ph.D.
DNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortium/LLNL at:
http://image.llnl.gov/bbrp/image/image.html
Insert Length: 633 Std Error: 0.00
Seq primer: -40UP from Gibco
High quality sequence stop: 426.
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Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 465)
Koehler, K., Beyer, A., Mewes, H.W., Weil, B., Amid, C., Oeanger, A.,
Fobo, G., Han, M. and Wiemann, S.
EST (Koehler, K., Beyer, A., Mewes, H.W., Weil, B., Amid, C., et al.)
Unpublished (2003)
Contact: MIPS
MIPS
Ingolstaedter Landstr. 1, D-85764 Neuherberg, Germany
This is the 5' sequence of the clone insert
Cloned from S. Wiemann, Molecular Genome Analysis, German Cancer
Research Center (DKFZ); Email s.wiemann@dkfz-heidelberg.de;
sequenced by BMFZ (Biomedical Research Center at the Heinrich-
Heine-University, Duesseeldorf/Germany) within the cDNA sequencing
consortium of the German Genome Project. No 5' sequence available.
This clone (DKFZp686C07236) is available at the RZPD in Berlin.
Please contact the RZPD: Ressourcenzentrum, Heubnerweg 6, 14059
Berlin-Charlottenburg, GERMANY; Email: clone@rzpd.de.

Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:9606"
/clone="DKFZp686C07236"
/dev_stage="adult"
/lab_host="DH10B"
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/note="Vector: pTriplex2; Site_1: SfiIA; Site_2: SfiIB;
cDNA-collection"

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Best Local Similarity 99.6%; Pred. No. 1.6e-180;
Matches 463; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 199 GGAGCAGGCTGATGCCATTCAGCAACAAATGCTCTTGACAGCAAGAAAAGAGCG 258
DB 1 CGAGCAGGCTGATGCCATTCAGCAACAAATGCTCTTGACAGCAAGAAAAGAGCG 60
QY 259 TGCTGCAACACAGACTGGAATGTTCTTCATCATATTTTCAGTGTGATCAGTCATT 318
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QY 379 AATTCTCCAAGCAACAGTAATGCCAATTTTCAATGAAATTCATGAAACATCAGTGACATT 438
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DB 301 TTCATATAAACCCACAGTAAACGACATCCATGGCGAGTGGTGGAGAGCATCTAGTTCCAC 360
QY 559 TTGATTTTGAAGAAACAAACATAGGCTTATCCACTTCTCAGTATTTTTCAGTCTATTG 618
DB 361 CTCGATTTGAAGAAACAAACATAGGCTTATCCACTTCTCAGTATTTTTCAGTCTATTG 420
QY 619 CTGTTGGAAATTCGAGGCTCTGTTGGGCTCAGTCAGTATAGTC 663
DB 421 CTGTTGGAAATTCGAGGCTCTGTTGGGCTCAGTCAGTATAGTC 465

RESULT 7
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LOCUS
DEFINITION
AI346656 585 bp mRNA linear EST 02-FEB-1999
qp52b03.x1 NCI CGAP C08 Homo sapiens cDNA clone IMAGE:1926605 3,
similar to contains Alu repetitive element;; mRNA sequence.

AI346656
AI346656.1 GI:4083862
EST.
Homo sapiens (human)
SOURCE
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 585)
NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>.
National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
Tumor Gene Index
Unpublished (1997)
Contact: Robert Strausberg, Ph.D.
Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R.
Emmert-Buck, M.D., Ph.D.
cDNA Library Preparation: M. Bento Soares, Ph.D.
cDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing Center
Clone Distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortium/LENL at:
www-bio.illn.gov/bbrp/image/image.html
Insert Length: 1089 Std Error: 0.00
Seq primer: -40UP from Gibco
High quality sequence stop: 458.
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/mol_type="mRNA"
/db_xref="taxon:9606"
/clone="IMAGE:1926605"
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/clone_lib="NCI-CGAP_C08"
/note="Organ: colon; Vector: pT73D-Pac (Pharmacia) with a
modified polylinker; 1st strand cDNA was prepared from
colon adenocarcinoma, and was then primed with a Not I -
oligo(dT) primer. Double-stranded cDNA was ligated to Eco
RI adaptors (Pharmacia), digested with Not I and cloned
into the Not I and Eco RI sites of the modified pT73
vector. Library is normalized. Library was constructed by
Bento Soares and M. Fatima Bonaldo."

ORIGIN
Query Match 18.3%; Score 140; DB 1; Length 585;
Best Local Similarity 100.0%; Pred. No. 2.3e-62;
Matches 140; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 529 GCGAGTGGCTGGAGAGCATCTAGTTTCCACTTCGATTCGAAGAAACAAACATAGGCTT 588
DB 524 GCGAGTGGCTGGAGAGCATCTAGTTTCCACTTCGATTCGAAGAAACAAACATAGGCTT 465
QY 589 ATCCACTTCTCAGTATTTTAGGCTCTATTGCTTGTGGAATTCCTGAGGCTCTGTTGG 648
DB 464 ATCCACTTCTCAGTATTTTAGGCTCTATTGCTTGTGGAATTCCTGAGGCTCTGTTGG 405
QY 649 CTCAGTCAGATAGTCATCGG 668
DB 404 CTCAGTCAGATAGTCATCGG 385

RESULT 8
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LOCUS
DEFINITION
COS81327 856 bp mRNA linear EST 20-JUL-2004
ILLUMIGEN MCQ_47355 Katze MMJ Macaca mulatta cDNA clone
IBIUV:19521 5' similar to Bases 14 to 756 highly similar to human
FLJ22800 (Hs.156652), mRNA sequence.
COS81327
COS81327.1 GI:50412643
EST.
Macaca mulatta (rhesus monkey)
SOURCE
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Cercopithecidae; Cercopithecinae; Macaca.

REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

1 (bases 1 to 856)
Katze,M.G., Thomas,M., Korth,M., Iadonato,S.P. and Magness,C.L.
Large-scale Rhesus Macaque cDNA Sequencing
Unpublished (2003)
Contact: C. Magness

Illumigen Biosciences Inc.

2203 Airport Way S, Suite 450, Seattle, WA 98134, USA
Tel: 2063780400
Fax: 2063780408

Email: cmagness@illumigen.com

Sequenced on 2004.06.25. 762 Q20 bases. Library Preparation: Prof.
Michael Katze Lab at University of Washington DNA Sequencing:
Illumigen Biosciences Inc. For further information, see
http://www.macaque.org

PCR Primers

FORWARD: CCCTCACTAAAGGGAACAAAA

BACKWARD: CACTATAGGCGAATTGGGTA

Insert Length: 856 Std Error: 0.00

Plate: CL000433 row: B column: 01

Seq primer: CCCTCACTAAAGGGAACAAAA

POLYA=Yes.

FEATURES

source

1. 856

/organism="Macaca mulatta"

/mol_type="mRNA"

/strain="Indian"

/db_xref="taxon:9544"

/clone="IBIUM:19521"

/sex="female"

/dev_stage="adult"

/lab_host="Electromax DH10B"

/clone_lib="Katze MMJ"

/note="Organ: jejunum; Vector: pDONR 222; Site 1: BsrG I;

Site 2: BsrG I; Created from CloneMiner cDNA Library

Construction kit (catalog #18249-029)"

ORIGIN

Query Match 12.9%; Score 99; DB 7; Length 856;

Best Local Similarity 100.0%; Pred. No. 1.3e-40;

Matches 99; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 150 TTCTCAAAACCCCATCTCTTGTGAGTGGTGTCCAGGATTATAGGAGGCTCT 209

DB 149 TTCTCAAAACCCCATCTCTTGTGAGTGGTGTCCAGGATTATAGGAGGCTCT 208

QY 210 GATGGCCATTCAGCAACAAATGTCCTTGACAGCAAG 248

DB 209 GATGGCCATTCAGCAACAAATGTCCTTGACAGCAAG 247

RESULT 9

COS822384

LOCUS

DEFINITION

ILLUMIGEN MCQ 45937 Katze MMJ Macaca mulatta cDNA clone

IBIUM:19176 57 similar to Bases 2 to 835 highly similar to human

FLJ22800 (Hs.156652), mRNA sequence.

COS82384

EST.

GI:50414146

KEYWORDS

SOURCE

ORGANISM

Macaca mulatta

Macaca mulatta (rhesus monkey)

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Cercopithecidae;

Cercopithecinae; Macaca.

1 (bases 1 to 896)

Katze,M.G., Thomas,M., Korth,M., Iadonato,S.P. and Magness,C.L.

Large-scale Rhesus Macaque cDNA Sequencing

Unpublished (2003)

Contact: C. Magness

Illumigen Biosciences Inc.

2203 Airport Way S, Suite 450, Seattle, WA 98134, USA

Tel: 2063780400

Fax: 2063780408

Email: cmagness@illumigen.com

Sequenced on 2004.06.22. 521 Q20 bases. Library Preparation: Prof.
Michael Katze Lab at University of Washington DNA Sequencing:
Illumigen Biosciences Inc. For further information, see
http://www.macaque.org

PCR Primers

FORWARD: CCCTCACTAAAGGGAACAAAA

BACKWARD: CACTATAGGCGAATTGGGTA

Insert Length: 896 Std Error: 0.00

Plate: CL000383 row: F column: 01

Seq primer: CCCTCACTAAAGGGAACAAAA

POLYA=Yes.

FEATURES

source

1. 896

/organism="Macaca mulatta"

/mol_type="mRNA"

/strain="Indian"

/db_xref="taxon:9544"

/clone="IBIUM:19176"

/sex="female"

/dev_stage="adult"

/lab_host="Electromax DH10B"

/clone_lib="Katze MMJ"

/note="Organ: jejunum; Vector: pDONR 222; Site 1: BsrG I;

Site 2: BsrG I; Created from CloneMiner cDNA Library

Construction kit (catalog #18249-029)"

ORIGIN

Query Match 12.9%; Score 99; DB 7; Length 896;

Best Local Similarity 100.0%; Pred. No. 1.3e-40;

Matches 99; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 150 TTCTCAAAACCCCATCTCTTGTGAGTGGTGTCCAGGATTATAGGAGGCTCT 209

DB 126 TTCTCAAAACCCCATCTCTTGTGAGTGGTGTCCAGGATTATAGGAGGCTCT 185

QY 210 GATGGCCATTCAGCAACAAATGTCCTTGACAGCAAG 248

DB 186 GATGGCCATTCAGCAACAAATGTCCTTGACAGCAAG 224

RESULT 10

COS82275

LOCUS

DEFINITION

ILLUMIGEN MCQ 45967 Katze MMJ Macaca mulatta cDNA clone

IBIUM:16396 57 similar to Bases 13 to 834 highly similar to human

FLJ22800 (Hs.156652), mRNA sequence.

COS82275

EST.

GI:50413995

KEYWORDS

SOURCE

ORGANISM

Macaca mulatta

Macaca mulatta (rhesus monkey)

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Cercopithecidae;

Cercopithecinae; Macaca.

1 (bases 1 to 907)

Katze,M.G., Thomas,M., Korth,M., Iadonato,S.P. and Magness,C.L.

Large-scale Rhesus Macaque cDNA Sequencing

Unpublished (2003)

Contact: C. Magness

Illumigen Biosciences Inc.

2203 Airport Way S, Suite 450, Seattle, WA 98134, USA

Tel: 2063780400

Fax: 2063780408

Email: cmagness@illumigen.com

Sequenced on 2004.06.22. 655 Q20 bases. Library Preparation: Prof.

Michael Katze Lab at University of Washington DNA Sequencing:

Illumigen Biosciences Inc. For further information, see

http://www.macaque.org

PCR Primers

FORWARD: CCCTCACTAAAGGGAACAAAA

BACKWARD: CACTATAGGCGCAATTGGTA
Insert Length: 907 Std Error: 0.00
Plate: CL000377 row: B column: 06
Seq primer: CCTCTACTAAGGGAACAAA
POLYA=No.

FEATURES
source

Location/Qualifiers
1..907
/organism="Macaca mulatta"
/mol_type="mRNA"
/strain="Indian"
/db_xref="taxon:9544"
/clone="IBIUM:16396"
/sex="female"
/dev_stage="adult"
/lab_host="Electromax DH10B"
/clone_lib="Katze MMJ"
/note="Organ: jejunum; Vector: pDONR 222; Site 1: Bsg I;
Site 2: Bsg I; Created from Cloneminer cDNA Library
Construction kit (catalog #18249-029)"

ORIGIN

Query Match 12.9%; Score 99; DB 7; Length 907;
Best Local Similarity 100.0%; Pred. No. 1.3e-40;
Matches 99; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 150 TTCTCAAAACCCATCTCTTGTCTTGGTGGTTCCTCCAGGAATTATAGGACGAGTCT 209
Db 148 TTCTCAAAACCCATCTCTTGTCTTGGTGGTTCCTCCAGGAATTATAGGACGAGTCT 207
QY 210 GATGGCCATTCCAGCAACAACATGTCCTTGACGCAAG 248
Db 208 GATGGCCATTCCAGCAACAACATGTCCTTGACGCAAG 246

RESULT 11

CO644900 924 bp mRNA linear EST 23-JUL-2004
LOCUS ILLUMIGEN MCQ 43152 Katze MMJ Macaca mulatta cDNA clone
DEFINITION IBIUM:22282 57 similar to Bases 16 to 824 highly similar to human
FLJ22800 (Hs.156652), mRNA sequence.

ACCESSION CO644900
VERSION 1
KEYWORDS
SOURCE

ORGANISM

Macaca mulatta (rhesus monkey)
Macaca mulatta
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Cercopithecoidea;
Cercopithecinae; Macaca.

REFERENCE 1 (bases 1 to 924)
AUTHORS Katze, M.G., Thomas, M., Korth, M., Iadonato, S.P. and Magness, C.L.
TITLE Large-scale Rhesus Macaque cDNA Sequencing
JOURNAL Unpublished (2003)
COMMENT Contact: C. Magness
Illumigen Biosciences Inc.
2203 Airport Way S, Suite 450, Seattle, WA 98134, USA
Tel: 2063780400
Fax: 2063780408
Email: cmagness@illumigen.com

Sequenced on 2004.06.05. 643 Q20 bases. Library Preparation: Prof.
Michael Katze Lab at University of Washington DNA Sequencing:
Illumigen Biosciences Inc. For further information, see
http://www.macaque.org

PCR Primers
FORWARD: CCTCTACTAAGGGAACAAA
BACKWARD: CACTATAGGCGCAATTGGTA

Insert Length: 924 Std Error: 0.00
Plate: CL000443 row: D column: 04
Seq primer: CCTCTACTAAGGGAACAAA
POLYA=No.

Location/Qualifiers

1..924
/organism="Macaca mulatta"
/mol_type="mRNA"

FEATURES
source

1..924
/organism="Macaca mulatta"
/mol_type="mRNA"

/strain="Indian"
/db_xref="taxon:9544"
/clone="IBIUM:22282"
/sex="female"
/dev_stage="adult"
/lab_host="Electromax DH10B"
/clone_lib="Katze MMJ"
/note="Organ: jejunum; Vector: pDONR 222; Site 1: Bsg I;
Site 2: Bsg I; Created from Cloneminer cDNA Library
Construction kit (catalog #18249-029)"

ORIGIN

Query Match 12.9%; Score 99; DB 7; Length 924;
Best Local Similarity 100.0%; Pred. No. 1.3e-40;
Matches 99; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 150 TTCTCAAAACCCATCTCTTGTCTTGGTGGTTCCTCCAGGAATTATAGGACGAGTCT 209
Db 151 TTCTCAAAACCCATCTCTTGTCTTGGTGGTTCCTCCAGGAATTATAGGACGAGTCT 210

QY 210 GATGGCCATTCCAGCAACAACATGTCCTTGACGCAAG 248

Db 211 GATGGCCATTCCAGCAACAACATGTCCTTGACGCAAG 249

RESULT 12

AI346667 459 bp mRNA linear EST 30-DEC-1998
LOCUS qp52c03.x1 NCI_CGAP_C08 Homo sapiens cDNA clone IMAGE:1926628 3,
DEFINITION similar to contains Alu repetitive element;; mRNA sequence.

ACCESSION AI346667
VERSION 1
KEYWORDS AI346667.1 GI:4083873
SOURCE EST.
ORGANISM Homo sapiens (human)

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 459)
AUTHORS NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.

TITLE National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
Tumor Gene Index

JOURNAL Unpublished (1997)

COMMENT Contact: Robert Strausberg, Ph.D.

Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R.
Emmert-Buck, M.D., Ph.D.

cDNA Library Preparation: M. Bento Soares, Ph.D.
cDNA Library Arrayed by: Greg Lennon, Ph.D.

DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortium/LLNL at:

www-bio.llnl.gov/bbrp/image/image.html

Seq primer: -40UP from Gibco

High quality sequence stop: 458.

FEATURES

Location/Qualifiers

1..459
/organism="Homo sapiens"
/mol_type="mRNA"

/db_xref="taxon:9606"

/clone="IMAGE:1926628"

/tissue_type="adenocarcinoma"

/lab_host="DH10B"

/clone_lib="NCI_CGAP_C08"

/note="Organ: colon; Vector: p773D-Pac (Pharmacia) with a
modified polylinker; 1st strand cDNA was prepared from
colon adenocarcinoma, and was then primed with a Not I -
oligo(dT) primer. Double-stranded cDNA was ligated to Eco
RI adaptors (Pharmacia), digested with Not I and cloned
into the Not I and Eco RI sites of the modified p773
vector. Library is normalized. Library was constructed by
Bento Soares and M. Fatima Bonaldo."

ORIGIN

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Query Match      9.4%; Score 72; DB 1; Length 459;
Best Local Similarity 100.0%; Pred. No. 2.4e-26;
Matches 72; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 686 GTGGAGTCTTAAGCGAAGAGTCAAAATGTGTAGTTTAATGGGAATAAAATGTAAGTAT 745
DB 366 GTGGAGTCTTAAGCGAAGAGTCAAAATGTGTAGTTTAATGGGAATAAAATGTAAGTAT 307
QY 746 CAGTAGTTTGAA 757
DB 306 CAGTAGTTTGAA 295

RESULT 13
COS80240      988 bp      mRNA      linear      EST 20-JUL-2004
LOCUS      ILLUMIGEN MCQ 48946 Katze MMD Macaca mulatta cDNA clone
DEFINITION      IBTUM:18267 5' similar to Bases 212 to 788 highly similar to human
FLJ22800 (Hs.156652), mRNA sequence.
ACCESSION      COS80240
VERSION
KEYWORDS
SOURCE      COS80240.1 GI:50411340
ORGANISM      Macaca mulatta (rhesus monkey)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Cercopitheidae;
Cercopithecinæ; Macaca.
REFERENCE      1 (bases 1 to 888)
AUTHORS      Katze M.G., Thomas M., Korth M., Iadonato S.P. and Magness, C.I.
TITLE      Large-scale Rhesus Macaque cDNA Sequencing
JOURNAL      Unpublished (2003)
COMMENT      Contact: C. Magness
ILLUMIGEN Biociences Inc.
2203 Airport Way S, Suite 450, Seattle, WA 98134, USA
Tel: 2063780400
Fax: 2063780408
Email: cmagness@illumigen.com
Sequenced on 2004.07.02 622 Q20 bases. Library Preparation: Prof.
Michael Katze Lab at University of Washington DNA Sequencing:
ILLUMIGEN Biociences Inc. For further information, see
http://www.macaque.org
PCR Primers
FORWARD: CCTCATTAAGGGGACAAAA
BACKWARD: CACTATAGGCGAATGGGTA
Insert Length: 888 Std Error: 0.00
Plate: CL000405 row: F column: 11
Seq primer: CCTCATTAAGGGGACAAAA
POLYA=Yes.

FEATURES
source
1..888
/organism="Macaca mulatta"
/mol_type="mRNA"
/strain="Indian"
/db_xref="taxon:9544"
/clone="IBTUM:18267"
/sex="male"
/dev_stage="adult"
/lab_host="Electronax DH10B"
/clone_lib="Katze MMD"
/notes="Organ: duodenum; Vector: pDONR 222; Site 1: Berg I;
Site 2: Berg I; Created from CloneMiner cDNA Library
Construction kit (catalog #18249-029)"

ORIGIN
Query Match      9.1%; Score 70; DB 7; Length 888;
Best Local Similarity 100.0%; Pred. No. 2.9e-25;
Matches 70; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 667 GGTTCCTTGGCTGCTGTGTGGAGTCTTAAGCGAAGAGTCAAATGTGTAGTTTAAT 726
DB 600 GGTTCCTTGGCTGCTGTGTGGAGTCTTAAGCGAAGAGTCAAATGTGTAGTTTAAT 659
QY 727 GGGATAAAA 736

Query Match      9.4%; Score 72; DB 1; Length 459;
Best Local Similarity 100.0%; Pred. No. 2.4e-26;
Matches 72; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 686 GTGGAGTCTTAAGCGAAGAGTCAAAATGTGTAGTTTAATGGGAATAAAATGTAAGTAT 745
DB 366 GTGGAGTCTTAAGCGAAGAGTCAAAATGTGTAGTTTAATGGGAATAAAATGTAAGTAT 307
QY 746 CAGTAGTTTGAA 757
DB 306 CAGTAGTTTGAA 295

RESULT 14
BM432584      376 bp      mRNA      linear      EST 31-JAN-2002
LOCUS      1JEU11D8.abl Bos taurus Jejunum #1 library Bos taurus cDNA, mRNA
DEFINITION      sequence.
ACCESSION      BM432584
VERSION      BM432584.1 GI:18454306
KEYWORDS      EST.
SOURCE      Bos taurus (cow)
ORGANISM      Bos taurus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovidae;
Bovinae; Bos.
REFERENCE      1 (bases 1 to 376)
AUTHORS      Hansen, C., Fu, A., Meng, Y., Li, C., Okine, E., Sensen, C.W.,
Gordon, P.M.K. and Moore, S.S.
TITLE      Gene Expression Profiling of the Bovine Gastrointestinal Tract
JOURNAL      Unpublished (2002)
COMMENT      Contact: Dr. Stephen Moore
Beef Genomics Laboratory
Dept of AFNS, University of Alberta
410 Agri/For, Dept of AFNS, U of A, Edmonton, AB, T6G 2P5, Canada
Tel: 780 492 0169
Fax: 780 492 4265
Email: stephen.moore@ualberta.ca
Insert Length: 376 Std Error: 0.00
POLYA=No.

FEATURES
source
1..376
/organism="Bos taurus"
/mol_type="mRNA"
/db_xref="taxon:9913"
/tissue_type="Smooth muscle"
/cell_type="Simple columnar epithelial"
/dev_stage="Young adult"
/lab_host="XLI-BlueMRF'strain"
/clone_lib="Bos taurus Jejunum #1 library"
/notes="Organ: Intestine/Jejunum; Vector: Uni-2ZAPXR;
Site 1: EcoRI; Site 2: Xho I"

ORIGIN
Query Match      7.0%; Score 54; DB 4; Length 376;
Best Local Similarity 100.0%; Pred. No. 8.3e-17;
Matches 54; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 CATGACCTGCTGCGAAGGATGGACATCTCCTCAATGGATTGAGCTGTGTTCT 83
DB 48 CATGACCTGCTGCGAAGGATGGACATCTCCTCAATGGATTGAGCTGTGTTCT 101

RESULT 15
CB223209      493 bp      mRNA      linear      EST 10-FEB-2003
LOCUS      1JEU20H4 Bos taurus Jejunum #1 library Bos taurus cDNA similar to
DEFINITION      hypothetical protein FLJ22800, mRNA sequence.
ACCESSION      CB223209
VERSION      CB223209.1 GI:28293723
KEYWORDS      EST.
SOURCE      Bos taurus (cow)
ORGANISM      Bos taurus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovidae;
Bovinae; Bos.
REFERENCE      1 (bases 1 to 493)
AUTHORS      Hansen, C., Fu, A., Meng, Y., Li, C., Okine, E., Sensen, C.W.,
Gordon, P.M.K. and Moore, S.S.
TITLE      Gene Expression Profiling of the Bovine Gastrointestinal Tract
JOURNAL      Unpublished (2002)
COMMENT      Contact: Dr. Stephen Moore

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Beef Genomics Laboratory
Dept of AFNS, University of Alberta
410 Agri/For, Dept of AFNS, U of A, Edmonton, AB, T6G 2P5, Canada
Tel: 780 492 0169
Fax: 780 492 4265
Email: stephen.moore@ualberta.ca
Insert Length: 493 Std Error: 0.00
POLYA=No.

FEATURES

source

Location/Qualifiers

1..493

/organism="Bos taurus"

/mol_type="mRNA"

/db_xref="taxon:9913"

/tissue_type="Smooth muscle"

/cell_type="Simple columnar epithelial"

/dev_stage="young adult"

/lab_host="XL1-BlueMRF'strain"

/clone_lib="Bos taurus Jejunum #1 library"

/note="Organ: Intestine/jejunum; Vector: Uni-2ZAPXR;

Site_1: EcoRI; Site_2: Xho I"

ORIGIN

Query Match 7.0%; Score 54; DB 6; Length 493;
Best Local Similarity 100.0%; Pred. No. 8.4e-17;
Matches 54; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 CATGACCTGCTCGAAGGATGGACATCTCTGCAATGGATTTCAGCCTGCTGTTCT 83

Db 50 CATGACCTGCTCGAAGGATGGACATCTCTGCAATGGATTTCAGCCTGCTGTTCT 103

Search completed: February 9, 2005, 10:28:00
Job time : 3288 secs

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This Page Blank (uspto)

Run on: February 9, 2005, 08:02:06 ; Search time 479 Seconds
(without alignments)
8394.690 Million cell updates/sec

Title: US-10-063-553-47

Perfect score: 766

Sequence: 1 ggctcgagcgttcttgagcc.....agtagttgaaaaaaaaa 766

Scoring table:

Gapop_60.0 , Gapext 60.0

4134886 segs, 2624710521 residues

Total number of hits satisfying chosen parameters: 3424766

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Database :

N_Geneseq 23Sep04:*

1: Geneseqn1980s:*

2: Geneseqn1990s:*

3: Geneseqn2000s:*

4: Geneseqn2001as:*

5: Geneseqn2001bs:*

6: Geneseqn2002as:*

7: Geneseqn2002bs:*

8: Geneseqn2003as:*

9: Geneseqn2003bs:*

10: Geneseqn2003cs:*

11: Geneseqn2003ds:*

12: Geneseqn2004s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

No. Score Match Length DB ID Description

RESULT 1

ID AAZ65043 standard; cDNA; 766 BP.

DE Membrane-bound protein PRO994 encoding cDNA.

PN WO963088-A2.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 3; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 2

ID AAS46023 standard; cDNA; 766 BP.

DE Human DNA encoding PRO polypeptide sequence #99.

PN WO200168848-A2.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 4; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 3

ID AAF92081 standard; cDNA; 766 BP.

DE Human PRO994 cDNA.

PN WO200116318-A2.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 4; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 4

ID AAF44189 standard; cDNA; 766 BP.

DE Human PRO994 (UNQ518) nucleotide sequence SEQ ID NO:257.

PN WO200073454-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 5; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 5

ID ABS74401 standard; cDNA; 766 BP.

DE Human cDNA encoding secreted/transmembrane protein PRO994.

PN US2002119130-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 6; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 6

ID ACA89473 standard; cDNA; 766 BP.

DE Human cDNA encoding secreted/transmembrane protein PRO994.

PN US2003027267-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 8; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 7

ID ACA73483 standard; cDNA; 766 BP.

DE Human secreted/transmembrane protein (PRO) cDNA #99.

PN US2003036146-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 8; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

DE cDNA encoding human PRO polypeptide #99.

PN US2003036141-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 8; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 8

ID ACA05798 standard; cDNA; 766 BP.

DE Human secreted/transmembrane protein (PRO) cDNA #99.

PN US2003036146-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 8; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 9

ID ACA66632 standard; cDNA; 766 BP.

DE cDNA encoding human PRO protein #99.

PN US2003036137-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 8; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 10

ID ACA64335 standard; cDNA; 766 BP.

DE Novel human secreted and transmembrane protein PRO994 cDNA.

PN US2003036137-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 8; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 11

ID ACA91187 standard; cDNA; 766 BP.

DE Novel human secreted and transmembrane protein PRO994 cDNA.

PN US2003018173-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 8; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 12

ID ACD81564 standard; cDNA; 766 BP.

DE Human cDNA encoding secreted/transmembrane protein PRO994.

PN US2003009013-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 8; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 13

ID ACF20207 standard; cDNA; 766 BP.

DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.

PN US2003040083-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 8; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 14

ID ACF19593 standard; cDNA; 766 BP.

DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.

PN US2003040084-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 8; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

RESULT 15

ID ACD21881 standard; cDNA; 766 BP.

DE Human secreted/transmembrane protein (PRO) cDNA #99.

PN US2003027267-A1.

PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 8; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;

Best Local Similarity 100.0%; Pred. No. 0;
RESULT 16
ID ACF13046 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036160-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 17
ID ACD25149 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044925-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 18
ID ACF00198 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054474-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 19
ID ACA60386 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003018183-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 20
ID ACA72255 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032114-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 21
ID ACD04779 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032101-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 22
ID ACD18240 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036124-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 23
ID ACD08247 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040054-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 24
ID ACA88681 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036133-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 25
ID ACA70123 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036134-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;

RESULT 26
ID ACD12345 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
FN US2003022294-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 27
ID ACC74260 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003027275-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 28
ID ACD15888 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
FN US2003027324-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 29
ID ACD25456 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
FN US2003036118-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 30
ID ACD17933 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
FN US2003036123-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 31
ID ACC88220 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003036148-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 32
ID ACD21574 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
FN US2003040060-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 33
ID ACD18641 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
FN US2003044916-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 34
ID ACA58833 standard; cDNA; 766 BP.
DE cDNA encoding human secreted polypeptide PRO994.
FN US2003013855-A1.
PD 16-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 35
ID ABX98251 standard; cDNA; 766 BP.
DE Human cDNA encoding a secreted/transmembrane protein, SEQ ID 197.
FN US2003036156-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 36

ID ACD14002 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032117-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 37
ID ACD9782 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036128-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 38
ID ACC8527 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027266-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 39
ID ACD21267 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054483-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 40
ID ABX75639 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein, PRO994.
PN US2003022298-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 41
ID ACA64009 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #24.
PN US2002182638-A1.
PD 05-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 42
ID ABX97842 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032102-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 43
ID ACA97318 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036117-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 44
ID ACA57781 standard; cDNA; 766 BP.
DE Human PRO994 cDNA.
PN US2003036143-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 45
ID ACD14309 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032130-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 46
ID ACC91092 standard; cDNA; 766 BP.

DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032138-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 47
ID ACC8834 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036132-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 48
ID ACD07031 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003008353-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 49
ID ACA67482 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003017542-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 50
ID ACC81537 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032137-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 51
ID ACA91273 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #24.
PN US2003018168-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 52
ID ACC89141 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027269-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 53
ID ACC86497 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027268-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 54
ID ACC89755 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027274-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 55
ID ACC92934 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032135-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 56

ID ABX80794 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein cDNA, #103.
PN US2003027162-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 57
ID ACA72562 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003022295-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 58
ID ACA89080 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003022297-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 59
ID ACA69816 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032105-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 60
ID ACA96959 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032123-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 61
ID ACA30955 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032108-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 62
ID ACA70737 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032111-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 63
ID ACA95247 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032119-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 64
ID ACD44303 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2002127576-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 65
ID ACC86190 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027263-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 66
ID ACD45172 standard; cDNA; 766 BP.

DE Human secreted/transmembrane polypeptide PRO994 cDNA.
PN US2003009012-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 67
ID AC90062 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027271-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 68
ID ACD12670 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036125-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 69
ID ACF19900 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040068-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 70
ID ABX76844 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003027280-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 71
ID ACA73176 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003022300-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 72
ID ACA68719 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036136-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 73
ID ACA74563 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003036138-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 74
ID ACA70430 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032109-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 75
ID ACD14616 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003040066-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 76
ID ACA93720 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003045684-A1.

PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 77
ID ACA68288 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032104-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 78
ID ABX98753 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036157-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 79
ID ACA67294 standard; cDNA; 766 BP.
DE cDNA encoding human secreted polypeptide PRO994.
PN US2003027212-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 80
ID ACC81230 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032120-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 81
ID ACA95554 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036155-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 82
ID ACD04472 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003022296-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 83
ID ACC87913 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027281-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 84
ID ACF12575 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040058-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 85
ID ACH66267 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003027986-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 86
ID ABX79474 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein cDNA, #103.

PN US2002142961-A1.
PD 03-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 87
ID ACA96290 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003017540-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 88
ID ACA65064 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032106-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 89
ID ACA73790 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032129-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 90
ID ACA74202 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032131-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 91
ID ACA96597 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032103-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 92
ID ACD10703 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003032107-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 93
ID ACC91399 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032139-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 94
ID ACA93495 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003022187-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 95
ID ACD02734 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003022301-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 96
ID ACC87299 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036165-A1.
PD 20-FEB-2003.

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PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 97
ID ACC85883 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027262-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 98
ID ABX81177 standard; DNA; 766 BP.
DE Novel human secreted or transmembrane protein PRO812 DNA.
PN US2003027985-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 99
ID ACA65371 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032110-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 100
ID ACA94188 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036142-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 101
ID ACA97932 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003036145-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 102
ID ACA91434 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036154-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 103
ID ACA90648 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036153-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 104
ID ACD16195 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044931-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 105
ID ACD17356 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036150-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 106
ID ACC92013 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040669-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 107
ID ACD02321 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2002183493-A1.
PD 05-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 108
ID ACA74870 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003022293-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 109
ID ACA91741 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032128-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 110
ID ACA89312 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036634-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 111
ID ACA71385 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032116-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 112
ID ACC90785 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032122-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 113
ID ACA65795 standard; cDNA; 766 BP.
DE cDNA encoding human PRO protein #99.
PN US2003036139-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 114
ID ACA68949 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2002183494-A1.
PD 05-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 115
ID ACA92993 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003017476-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 116
ID ACA94940 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003017541-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
```

RESULT 117
ID ACD16502 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003017543-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Pred. No. 0;
RESULT 118
ID ACD15581 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036152-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Pred. No. 0;
RESULT 119
ID ACA98471 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003027993-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Pred. No. 0;
RESULT 120
ID ABX17077 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2002123463-A1.
PD 05-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Pred. No. 0;
RESULT 121
ID ABX16684 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein #99.
PN US2002127584-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 8; Length 766;
Pred. No. 0;
RESULT 122
ID ACA67932 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2002177164-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 123
ID ACA63396 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #24.
PN US2003023042-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 124
ID ACA97625 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032115-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 125
ID ACA99074 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 126
ID ACC91706 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040076-A1.
PD 27-FEB-2003.

PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 127
ID ACD11117 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003008352-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 128
ID ACD14967 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044922-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 129
ID ACA88381 standard; cDNA; 766 BP.
DE Human secreted and transmembrane polypeptide PRO994 cDNA.
PN US2002197615-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 130
ID ACD81888 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2003017981-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 131
ID ACD11731 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032118-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 132
ID ACC95860 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036135-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 133
ID ACF16423 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 134
ID ACF02541 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 135
ID ACF02848 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049743-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 136
ID ACF21435 standard; cDNA; 766 BP.

DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049769-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 137
ID ACF10119 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068743-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 138
ID ACF78012 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054479-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 139
ID ACD46717 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068685-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 140
ID ACD49480 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068725-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 141
ID ACF28247 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068752-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 142
ID ACD88937 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068682-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 143
ID ACD84332 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 144
ID ACD99106 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 145
ID ADA77949 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.

PN US2003073180-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 146
ID ACF48848 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104539-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 147
ID ACD09168 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036131-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 148
ID ACF11961 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040075-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 149
ID ACF41195 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 150
ID ACF15809 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044930-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 151
ID ACF16116 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 152
ID ADB17104 standard; cDNA; 766 BP.
DE Human cDNA clone (SeqID 47) encoding the transmembrane PRO protein.
PN US2003050462-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 153
ID ACD31943 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054471-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 154
ID ACF18751 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064452-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;

RESULT 155
ID ACF09198 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068705-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 156
ID ACF78319 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054473-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 157
ID ACF51918 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064440-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 158
ID ACF26405 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 159
ID ACF24198 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068722-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 160
ID ACF63509 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 161
ID ACF50383 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104549-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 162
ID ACH07854 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049749-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 163
ID ACF13660 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064462-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 164
ID ACD41586 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003065159-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 165
ID ADA37768 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003008297-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 166
ID ACF31999 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064447-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 167
ID ACF23277 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073184-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 168
ID ACF39967 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064463-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 169
ID ACD45489 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064451-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 170
ID ACF53146 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068721-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 171
ID ACF27326 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068699-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 172
ID ACF45164 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 173
ID ACF29782 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;

PN US2003073175-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 174
ID ACD89858 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068695-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 175
ID ACD94639 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003068703-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 176
ID ACD98799 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003068732-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 177
ID ACF77091 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003082717-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 178
ID ACF76784 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104548-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 179
ID ACF9769 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104542-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 180
ID ACF50076 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104543-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 181
ID ADA21454 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane polypeptide PRO994.
PN US2003054404-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 182
ID ACD09475 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036127-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 183
ID ACD08554 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040061-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 184
ID ACH03599 standard; cDNA; 766 BP.
DE Human secreted/transmembrane polypeptide PRO 994 cDNA.
PN US2003018172-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 185
ID ACF12268 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036130-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 186
ID ACC94776 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054468-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 187
ID ACD22495 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054470-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 188
ID ACF15195 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044917-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 189
ID ACC97290 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044929-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 190
ID ACC92320 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003059880-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 191
ID ACF13967 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064465-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 192
ID ACF14274 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054478-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 193
ID ADA10241 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein, PRO994.
PN US2003059831-A1.
PD 27-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 194
ID ACF09505 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068718-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 195
ID ACD45796 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064454-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 196
ID ACD47945 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064461-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 197
ID ACD67676 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003068724-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 198
ID ACF25484 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068727-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 199
ID ACF29168 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068772-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 200
ID ACD84946 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068714-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 201
ID ACD84025 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003068759-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 202
ID ACD88016 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 203
ID ACF30703 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 204
ID ACF32306 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104555-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 205
ID ACH11966 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049768-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 206
ID ACH12273 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 207
ID ADA19909 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003069394-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 208
ID ACD40665 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032134-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 209
ID ADB17292 standard; cDNA; 766 BP.
DE Human cDNA clone (SeqID 47) encoding the transmembrane PRO protein.
PN US2003050465-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 210
ID ADA17785 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2003054987-A1.
PD 20-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 211
ID ACF18137 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.

RESULT 202
ID ACD88016 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 203
ID ACF30703 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 204
ID ACF32306 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104555-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 205
ID ACH11966 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049768-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 206
ID ACH12273 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 207
ID ADA19909 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003069394-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 208
ID ACD40665 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032134-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 209
ID ADB17292 standard; cDNA; 766 BP.
DE Human cDNA clone (SeqID 47) encoding the transmembrane PRO protein.
PN US2003050465-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 210
ID ADA17785 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2003054987-A1.
PD 20-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 211
ID ACF18137 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.

PN US2003054481-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 212
ID ACF08584 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 213
ID ACF31385 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 214
ID ACF52225 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054476-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 215
ID ACD50094 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 216
ID ACF38797 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068692-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 217
ID ACF26712 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 218
ID ACF24812 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 219
ID ACF46392 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 220
ID ACF27940 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068751-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 221
ID ACD89244 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068684-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 222
ID ACF63816 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073179-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 223
ID ACF60456 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003087374-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 224
ID ACH12580 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049773-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 225
ID ACH10003 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049777-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 226
ID ACD03858 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040055-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 227
ID ACD10396 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036164-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 228
ID ACD12038 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040074-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 229
ID ACF42423 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054480-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 230
ID ACF27940 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068751-A1.

ID ADA27893 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003054359-A1.
PD 20-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 231
ID ACF18444 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003059885-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 232
ID ACF02234 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049740-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 233
ID ACF21742 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 234
ID ACF10426 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073169-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 235
ID ACF33878 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064457-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 236
ID ACF4840 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068711-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 237
ID ACD90472 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049745-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 238
ID ACD91085 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049751-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 239
ID ACF30396 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003067478-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 240
ID ACD87095 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068773-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 241
ID ACF60149 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073185-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 242
ID ACF46699 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003087373-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 243
ID ACF75556 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003096353-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 244
ID ADA79741 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003073173-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 245
ID ACF17216 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054458-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 246
ID ACF22970 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003059886-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 247
ID ACF07970 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 248
ID ACF08277 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049772-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 249
ID ACF30396 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003067478-A1.

ID ACF40581 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064448-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 250
ID ACF53760 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064456-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 251
ID ACD47024 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068693-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 252
ID ACF47927 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068735-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 253
ID ACF47313 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068753-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 254
ID ACF46085 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068742-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 255
ID ACD86174 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068756-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 256
ID ACF52532 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003082715-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 257
ID ACF52839 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003082716-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 258
ID ACF64832 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068737-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 259
ID ACF76477 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104547-A1.
PD 03-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 260
ID ACF61377 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 261
ID ACF61684 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003100061-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 262
ID ACD30715 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032125-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 263
ID ACD31636 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054454-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 264
ID ACD32557 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054477-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 265
ID ADA20081 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003055222-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 266
ID ACD82113 standard; cDNA; 766 BP.
DE Human secreted/transmembrane polypeptide PRO 994 cDNA.
PN US2003060601-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 267
ID ACF17523 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 268
ID ACF17523 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;

Best Local Similarity 100.0%; Pred. No. 0;
RESULT 268
ID ADA94473 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003059832-A1.
PD 27-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 269
ID ACF07356 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049753-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 270
ID ACF20514 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049763-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 271
ID ACF20821 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003071172-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 272
ID ACF21128 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003071172-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 273
ID ACD47638 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068700-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 274
ID ACF47620 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068736-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 275
ID ACF53453 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068679-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 276
ID ACD86788 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068767-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 277
ID ACH05036 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.

PN US2003073182-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 278
ID ACF44533 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104557-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 279
ID ADA81468 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003092121-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 280
ID ACD22188 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003027276-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 281
ID ACD24535 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044920-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 282
ID ACD39738 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003027265-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 283
ID ACD40045 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003054461-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 284
ID ACF13353 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064446-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 285
ID ACF03155 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049744-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 286
ID ACF78626 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049783-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;

Best Local Similarity 100.0%; Pred. No. 0;
RESULT 287
ID ACF11347 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073171-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 288
ID ACF50690 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032121-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 289
ID ACF34185 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064458-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 290
ID ACD46410 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064460-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 291
ID ACD48252 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064464-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 292
ID ACF27633 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 293
ID ACF24505 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068734-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 294
ID ACD85560 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 295
ID ACD90165 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 296
ID ACD83718 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040078-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 297
ID ACF49155 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104540-A1.
PD 05-JUN-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 298
ID ACH07240 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049742-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 299
ID ACH07547 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049747-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 300
ID ACH08161 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049750-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 301
ID ACH11352 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049766-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 302
ID ACH11659 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 303
ID ACH10310 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049793-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 304
ID ACF01313 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040059-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 305
ID ACF40888 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040078-A1.
PD 27-FEB-2003.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 306
ID ACD24228 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044918-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 307
ID ACD31329 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032132-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 308
ID ACF17830 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 309
ID ADA38698 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003059780-A1.
PD 27-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 310
ID ACF32613 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064445-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 311
ID ACF40274 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064449-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 312
ID ACF48234 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003084441-A1.
PD 03-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 313
ID ACF38183 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068696-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 314
ID ACF25119 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068712-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 315
ID ACF27019 standard; cDNA; 766 BP.

DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068730-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 316
ID ACF29475 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073174-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 317
ID ACD87709 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068775-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 318
ID ACF76170 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104545-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 319
ID ACF49462 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104541-A1.
PD 05-JUN-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 320
ID ACF43919 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104554-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 321
ID ACH06264 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049762-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 322
ID ACH06571 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049765-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 323
ID ADA83266 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049752-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 324
ID ACC92627 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032133-A1.
PD 13-FEB-2003.

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Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 325
ID ACC93241 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003032136-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 326
ID ACF19286 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003036129-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 327
ID ACD12977 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
FN US2003040053-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 328
ID ACF06435 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003040057-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 329
ID ACC94469 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003054467-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 330
ID ACC97897 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003044932-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 331
ID ACC94162 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003027270-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 332
ID ACF42116 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003054469-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 333
ID ACD31022 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
FN US2003032126-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 334
ID ACD43051 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
FN US2003054463-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.

Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 335
ID ACD43358 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
FN US2003054466-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 336
ID ACF14888 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003059879-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 337
ID ADA92819 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
FN US2003060407-A1.
PD 27-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 338
ID ACF01620 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003049738-A1.
PD 13-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 339
ID ACF31692 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003064469-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 340
ID ACD67369 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
FN US2003064453-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 341
ID ACD48559 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
FN US2003064466-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 342
ID ACD48666 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
FN US2003064468-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 343
ID ACF51304 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
FN US2003068760-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 344
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ID ACF54067 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068769-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 345
ID ACF25791 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003045700-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 346
ID ACF39104 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068698-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 347
ID ACF28861 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068759-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 348
ID ACD90778 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049748-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 349
ID ACD86481 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068765-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 350
ID ACH05343 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049754-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 351
ID ACF65139 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068688-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 352
ID ADB20309 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003082767-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 353
ID ACF43612 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.

PN US2003104552-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 354
ID ACH09082 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 355
ID ACH09389 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 356
ID ADA78561 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003073181-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 357
ID ACF09812 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068720-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 358
ID ADA00378 standard; cDNA; 766 BP.
DE Human secreted/transmembrane polypeptide PRO 994 cDNA.
PN US2003027992-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 359
ID ACF50997 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068739-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 360
ID ACF23891 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068763-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 361
ID ACD88323 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 362
ID ACH09696 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049776-A1.

PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 363
ID ACHI0617 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 364
ID ACD11424 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036126-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 365
ID ACC96474 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044924-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 366
ID ACC98504 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044927-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 367
ID ACF41809 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040072-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 368
ID ACF16730 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040073-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 369
ID ACD32250 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054475-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 370
ID ACD30408 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032124-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 371
ID ACD41279 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064467-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 372
ID ACF07663 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.

PN US2003049759-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 373
ID ACF31078 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064455-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 374
ID ACF77398 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054465-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 375
ID ACF11040 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073170-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 376
ID ACF32920 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073176-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 377
ID ACF26098 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068717-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 378
ID ACD83411 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003068728-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 379
ID ACF23584 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068764-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 380
ID ACF42998 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104550-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 381
ID ACF43305 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104551-A1.
PD 05-JUN-2003.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 382
ID ACH05957 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049761-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 383
ID ACH08775 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 384
ID ACC90369 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027273-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 385
ID ACF10733 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036119-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 386
ID ACC93548 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036120-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 387
ID ACC96167 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 388
ID ACD24842 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044921-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 389
ID ACF01927 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049739-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 390
ID ACF22049 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003059882-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 391
ID ACF22663 standard; cDNA; 766 BP.

DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003059884-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 392
ID ACF08891 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068887-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 393
ID ACF33227 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073186-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 394
ID ACF54681 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064443-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 395
ID ACF48541 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064444-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 396
ID ACD47331 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068697-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 397
ID ACD49173 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068710-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 398
ID ACF37876 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068686-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 399
ID ACF30089 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073178-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 400
ID ACD87402 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.

PN US2003068774-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 401
ID ACF61991 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104538-A1.
PD 05-JUN-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 402
ID ACH10924 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049781-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 403
ID ACD10089 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036158-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 404
ID ACD16814 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003036151-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 405
ID ACH65449 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003044806-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 406
ID ACC99111 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040067-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 407
ID ACF00505 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054456-A1.
PD 20-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 408
ID ACD40972 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054482-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 409
ID ACF14581 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054457-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 410
ID ACF22356 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003059883-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 411
ID ACF78933 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049764-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 412
ID ACF11654 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073177-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 413
ID ADA22380 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane polypeptide PRO994.
PN US2003040473-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 414
ID ACF51611 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064442-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 415
ID ACF33534 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064450-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 416
ID ACD49787 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068731-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 417
ID ACF37569 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068683-A1.
PD 10-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 418
ID ACF28554 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068754-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 419
ID ACD8630 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068681-A1.
PD 10-APR-2003.

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Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 420
ID ACF75249 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003096351-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 421
ID ACF61070 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003096358-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 422
ID ACF44226 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104556-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 423
ID ACH08468 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049756-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 424
ID ACD39439 standard; cDNA; 766 BP.
DE Human cDNA encoding PRO812.
PN US2003017982-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 425
ID ACC93855 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036122-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 426
ID ACD20960 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036121-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 427
ID ACF06742 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040065-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 428
ID ACD20653 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044919-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 429
ID ACD22802 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040077-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 430
ID ACF41502 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044928-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 431
ID ADA06546 standard; cDNA; 766 BP.
DE Human secreted/transmembrane PRO polypeptide cDNA #73.
PN US2003049638-A1.
PD 13-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 432
ID ADA39239 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003059782-A1.
PD 27-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 433
ID ACF07049 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049746-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 434
ID ACF77705 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054464-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 435
ID ACD46103 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064459-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 436
ID ACF47006 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068757-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 437
ID ACF54374 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068723-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 438
ID ACF45778 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068741-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
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RESULT 439
ID ACF45471 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068744-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 440
ID ACF38490 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068766-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 441
ID ACD89551 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068694-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 442
ID ACD85253 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068715-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 443
ID ACD85867 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068726-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 444
ID ACF75863 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104544-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 445
ID ACF60763 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003096357-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 446
ID ACH05650 standard; cDNA; 766 BP.
DE CDNA encoding human PRO polypeptide #99.
PN US2003049760-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 447
ID ADA82632 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049755-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 448
ID ACF55602 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068761-A1.
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ID ADB85620 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003049735-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 449
ID ADB96265 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003054403-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 450
ID ACF55909 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068680-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 451
ID ACF55295 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068762-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 452
ID ADB85940 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054472-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 453
ID ACF56216 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068708-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 454
ID ACF56523 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068713-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 455
ID ADB68299 standard; cDNA; 766 BP.
DE Human PRO994 cDNA.
PN US2003065161-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 456
ID ADB68106 standard; cDNA; 766 BP.
DE Human PRO994 cDNA.
PN US2003060600-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 457
ID ACF55602 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068761-A1.
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PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 458
ID ACF54988 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 459
ID ADB90923 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003083473-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 460
ID ADC57737 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003027754-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 461
ID ADC55101 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003045463-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 462
ID ADC11968 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003049681-A1.
PD 13-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 463
ID ADC07003 standard; cDNA; 766 BP.
DE Human PRO994 cDNA.
PN US2003060602-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 464
ID ADC56390 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003084375-A1.
PD 03-APR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 465
ID ADC17182 standard; cDNA; 766 BP.
DE cDNA sequence encoding a PRO polypeptide (SeqID 47).
PN US2003065143-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 466
ID ADC07445 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003068647-A1.
PD 10-APR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 467
ID ADC11435 standard; cDNA; 766 BP.

DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003069403-A1.
PD 10-APR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 468
ID ADC14880 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003073208-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 469
ID ADC52375 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003138882-A1.
PD 24-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 470
ID ADC14557 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003082546-A1.
PD 01-MAY-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 471
ID ADD08089 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003068623-A1.
PD 10-APR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 472
ID ADC81914 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003083461-A1.
PD 01-MAY-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 473
ID ADD07556 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2002193299-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 474
ID ADC82447 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003059833-A1.
PD 27-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 475
ID ADD05670 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003087376-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 476
ID ADD08627 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003073090-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 477

ID ADD06876 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2002193300-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 478
ID ADC83123 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003059783-A1.
PD 27-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 479
ID ADD55230 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003077593-A1.
PD 24-APR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 480
ID ADD36051 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003105298-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 481
ID ADD56188 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003077594-A1.
PD 24-APR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 482
ID ADD54626 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2002132253-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 483
ID ADE26780 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003087304-A1.
PD 08-MAY-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 484
ID ADE26247 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003087305-A1.
PD 08-MAY-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 485
ID ADF67184 standard; cDNA; 766 BP.
DE Human PRO994 nucleotide sequence SEQ ID NO:257.
PN US2002198148-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 486
ID ADG01052 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003078387-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 487
ID ADG08605 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180793-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 488
ID ADG02665 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 489
ID ADG01372 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 490
ID ADF95547 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 491
ID ADF95226 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180795-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 492
ID ADG12362 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003207392-A1.
PD 06-NOV-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 493
ID ADH24079 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180918-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 494
ID ADH34105 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180858-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 495
ID ADH29938 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180859-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;
RESULT 496
ID ADH29938 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180859-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
Pred. No. 0;

ID ADH23909 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180919-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 497
ID ADH09022 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 498
ID ADH85313 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180904-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 499
ID ADH24589 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180907-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 500
ID ADH37445 standard; cDNA; 766 BP.
DE Human secreted and transmembrane protein PRO994 cDNA.
PN US2003181646-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 501
ID ADH02034 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180837-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 502
ID ADH37615 standard; cDNA; 766 BP.
DE Human secreted and transmembrane protein PRO994 cDNA.
PN US2003181648-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 503
ID ADH85653 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180905-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 504
ID ADH42429 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180914-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 505
ID ADH38543 standard; cDNA; 766 BP.

DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181643-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 506
ID ADH83664 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180794-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 507
ID ADH29472 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180860-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 508
ID ADH27588 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180906-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 509
ID ADH37785 standard; cDNA; 766 BP.
DE Human secreted and transmembrane protein PRO994 cDNA.
PN US2003181647-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 510
ID ADH37962 standard; cDNA; 766 BP.
DE Human secreted and transmembrane protein PRO994 cDNA.
PN US2003181649-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 511
ID ADH57382 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180920-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 512
ID ADH53524 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181636-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 513
ID ADH53694 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181641-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 514
ID ADH52030 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.

PN US2003181638-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 515
ID ADH49885 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181639-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 516
ID ADI25395 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181696-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 517
ID ADH90188 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181698-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 518
ID ADI25565 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181689-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 519
ID ADH97739 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181672-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 520
ID ADI35438 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003050457-A1.
PD 13-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 521
ID ADI03587 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181656-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 522
ID ADI11944 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181686-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 523
ID ADH90018 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181697-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 524
ID ADH99930 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003049682-A1.
PD 13-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 525
ID ADH98419 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181707-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 526
ID ADI11094 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181682-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 527
ID ADI11604 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181684-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 528
ID ADH98249 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181709-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 529
ID ADH98589 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181708-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 530
ID ADH98079 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181673-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 531
ID ABX78626 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003027272-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 532
ID ACA75598 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032127-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 533
ID ADH90018 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181697-A1.
PD 25-SEP-2003.

ID ACA71078 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032112-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 534
ID ACC87606 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027278-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 535
ID ACC86992 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036159-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 536
ID ACD04165 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040070-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 537
ID ABX77878 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003027163-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 538
ID ABX80290 standard; DNA; 766 BP.
DE Novel human secreted or transmembrane protein PRO812 DNA.
PN US2002132252-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 539
ID ACA69196 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003032023-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 540
ID ACA69496 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003032113-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 541
ID ACA90341 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036147-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 542
ID ACC89448 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027264-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 543
ID ABX90267 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein cDNA, #103.

PN US2002160384-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 544
ID ACA98239 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036144-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 545
ID ACA91881 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036149-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 546
ID ACD15274 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044923-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 547
ID ACD08861 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040062-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 548
ID ACC96781 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040056-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 549
ID ACF15502 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044926-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 550
ID ABX64113 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2002103125-A1.
PD 01-AUG-2002.
PA (GETH) GENENTECH LTD.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 551
ID ACA72869 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003036140-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 552
ID ACD03041 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003013153-A1.
PD 16-JAN-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 553
ID ACD01856 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.

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PN US2003017544-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 554
ID ACA92048 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US200302727-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 555
ID ADI05067 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180848-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 556
ID ADI03417 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181654-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 557
ID ADI04812 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181657-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 558
ID ADH78266 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181668-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 559
ID ADI19610 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181676-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 560
ID ADH90350 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181699-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 561
ID ADI03077 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181653-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 562
ID ADH77926 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181666-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 563
ID ADH97909 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181674-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 564
ID ADI01294 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003190669-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 565
ID ADI01989 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181652-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 566
ID ADI03247 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181655-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 567
ID ADI11434 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181681-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 568
ID ADI02336 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181650-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 569
ID ADI11774 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181685-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 570
ID ADI05411 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003190716-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 571
ID ADH79483 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003191290-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
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Best Local Similarity 100.0%; Pred. No. 0;
RESULT 572
ID ADI19440 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181675-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 573
ID ADI05241 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181677-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 574
ID ADH79653 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003191288-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 575
ID ADI01479 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181678-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 576
ID ADI01649 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181679-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 577
ID ADI01819 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181680-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 578
ID ADH79823 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003191289-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 579
ID ADI04641 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003171550-A1.
PD 11-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 580
ID ADI02777 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181651-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;

RESULT 581
ID ADH78096 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181687-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 582
ID ADI25735 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181670-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 583
ID ADI25905 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181671-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 584
ID ADK65417 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003073821-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 585
ID ADH98759 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003191284-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 586
ID ADH80000 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003191287-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 587
ID ADL32803 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US200307396-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 11; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 588
ID ADM30337 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003073813-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 11; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 589
ID ADL33731 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003040013-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 11; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 590
ID ADL33731 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003040013-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 11; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;

ID ADC32185 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003130483-A1.
PD 10-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 591
ID ADE74334 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003211572-A1.
PD 13-NOV-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 592
ID ADE74946 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003211574-A1.
PD 13-NOV-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 593
ID ADF35383 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2003194760-A1.
PD 16-OCT-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 594
ID ADG11633 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2003228655-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 595
ID ADF96159 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003215909-A1.
PD 20-NOV-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 596
ID ADG04430 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003215912-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 597
ID ADG00590 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003215911-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 598
ID ADH06617 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180852-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 599
ID ADH06447 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180853-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.

Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 600
ID ADG68868 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180855-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 601
ID ADH27758 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180912-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 602
ID ADH25099 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180913-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 603
ID ADH33731 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181645-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 604
ID ADG82846 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 605
ID ADH02374 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180839-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 606
ID ADH07981 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180845-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 607
ID ADG69378 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180846-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 608
ID ADH39199 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180917-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 609
ID ADH06159 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180854-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.


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Best Local Similarity 100.0%; Pred. No. 0;
RESULT 609
ID ADH26127 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003068770-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 610
ID ADG83939 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180842-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 611
ID ADH19503 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003228656-A1.
PD 11-DEC-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 612
ID ADG85483 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003166848-A1.
PD 04-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 613
ID ADH06277 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180854-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 614
ID ADH30107 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180856-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 615
ID ADH24419 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180910-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 616
ID ADH33096 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003068768-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 617
ID ADG69548 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180844-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 618
ID ADH07811 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180851-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 619
ID ADG85823 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180861-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 620
ID ADH39369 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180916-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 621
ID ADH33561 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181637-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 622
ID ADH33901 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181644-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 623
ID ADH01111 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180838-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 624
ID ADG69718 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180843-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 625
ID ADH20996 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003224358-A1.
PD 04-DEC-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 626
ID ADH02204 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180841-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
Pred. No. 0;
RESULT 627
ID ADG69208 standard; cDNA; 766 BP.
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DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180847-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 628
ID ADG85993 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180862-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 629
ID ADH24929 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180909-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 630
ID ADH39546 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180915-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 631
ID ADH20036 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003219856-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 632
ID ADH02544 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180840-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 633
ID ADG69038 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180849-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 634
ID ADH07641 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180850-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 635
ID ADG86163 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180863-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 636
ID ADH24759 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180847-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 637
ID ADH25807 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180911-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 638
ID ADH38373 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180922-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 639
ID ADH57212 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181642-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 640
ID ADH52200 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180921-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 641
ID ADH49566 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180857-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 642
ID ADH90528 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181700-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 643
ID ADI11264 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181683-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 644
ID ADH98929 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003190698-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 645
ID ADI02159 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003190699-A1.

PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 646
ID ADH90698 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181701-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 647
ID ADJ54835 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2004023321-A1.
PD 05-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 648
ID ADJ98573 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181719-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 649
ID ADJ98743 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003187228-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 650
ID ADH78902 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181703-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 651
ID ADJ99136 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003186408-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 652
ID ADJ99306 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003187196-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 653
ID ADJ98924 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003187242-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 654
ID ADH79072 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181702-A1.
PD 25-SEP-2003.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 655
ID ADK00932 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003186407-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 656
ID ADK1453 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003187229-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 657
ID ADJ64606 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2004038337-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 658
ID ADM31502 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2004048334-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 659
ID ADM36549 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2004053358-A1.
PD 18-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 660
ID ADM40354 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 661
ID ADM80902 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2004058411-A1.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 662
ID ADN37962 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2004091959-A1.
PD 13-MAY-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 663
ID AAX88578 standard; cDNA; 734 BP.
DE Human digestive system antigen coding sequence SEQ ID NO: 894.
PN WO200155314-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match
Best Local Similarity 46.0%; Score 352; DB 4; Length 734;
RESULT 664
ID AAF96695 standard; DNA; 286 BP.
DE Human ovarian cancer cell expressed sequence 10793.
PN WO200118542-A2.
PD 15-MAR-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match
Best Local Similarity 30.2%; Score 231; DB 5; Length 286;
RESULT 665
ID AAS37892 standard; cDNA; 351 BP.
DE Novel human diagnostic and therapeutic gene #950.
PN WO200166753-A2.
PD 13-SEP-2001.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 13.6%; Score 104; DB 4; Length 351;
RESULT 666
ID ABN47584 standard; DNA; 60 BP.
DE Human spliced transcript detection oligonucleotide SEQ ID NO:20332.
PN WO200210449-A2.
PD 07-FEB-2002.
PA (COMP-) COMPUGEN INC.
Query Match
Best Local Similarity 7.8%; Score 60; DB 6; Length 60;
RESULT 667
ID AAS38101 standard; cDNA; 378 BP.
DE Novel human diagnostic and therapeutic gene #1159.
PN WO200166753-A2.
PD 13-SEP-2001.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 3.3%; Score 25; DB 4; Length 378;
RESULT 668
ID ACAS3288 standard; DNA; 1071 BP.
DE Prokaryotic essential gene #34945.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match
Best Local Similarity 2.7%; Score 21; DB 8; Length 1071;
RESULT 669
ID AAHS1601 standard; DNA; 319608 BP.
DE Human chromosome 13q31-q33 genomic nucleotide sequence.
PN WO200058510-A2.
PD 05-OCT-2000.
PA (GEST) GENSET.
Query Match
Best Local Similarity 2.7%; Score 21; DB 3; Length 319608;
RESULT 670
ID AAS09301 standard; DNA; 319608 BP.
DE Human schizophrenia associated gene g35030 and biallelic markers A1-A71.
Query Match
Best Local Similarity 2.7%; Score 21; DB 5; Length 319608;
RESULT 671
ID ABK53173 standard; cDNA; 335 BP.
DE Bovine EST associated with lactation/muscle/fat deposition #3102.
PN US2002137160-A1.
PD 26-SEP-2002.
PA (BYAT/) BYATT J C.
PA (MATH/) MATHALAGAN N.
PA (TAON/) TAO N.
PA (WARR/) WARREN W C.
Query Match
Best Local Similarity 2.6%; Score 20; DB 8; Length 335;
RESULT 672
ID ABR10356 standard; cDNA; 479 BP.
DE Human breast cancer associated coding sequence SEQ ID NO: 490.
PN WO20025271-A2.
PD 01-AUG-2002.

PA (GENE-) GENE LOGIC INC.
Query Match
Best Local Similarity 2.6%; Score 20; DB 6; Length 479;
RESULT 673
ID AAZ97422 standard; cDNA; 730 BP.
DE Human prostate cancer differentially expressed gene #283.
PN WO9964594-A2.
PD 16-DEC-1999.
PA (CHIR) CHIRON CORP.
Query Match
Best Local Similarity 2.6%; Score 20; DB 3; Length 730;
RESULT 674
ID AAH98330 standard; cDNA; 1804 BP.
DE Human EST-derived coding sequence SEQ ID NO: 187.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.6%; Score 20; DB 4; Length 1804;
RESULT 675
ID AAHS1791 standard; DNA; 3001 BP.
DE Chromosome 13q31-q33 biallelic marker containing amplicon SEQ ID 203.
PN WO200058510-A2.
PD 05-OCT-2000.
PA (GEST) GENSET.
Query Match
Best Local Similarity 2.6%; Score 20; DB 3; Length 3001;
RESULT 676
ID AAK64779 standard; DNA; 23030 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:19591.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.6%; Score 20; DB 4; Length 23030;
RESULT 677
ID AAL36068 standard; DNA; 23030 BP.
DE Human musculoskeletal system related polynucleotide SEQ ID NO 24333.
PN WO200155367-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.6%; Score 20; DB 4; Length 23030;
RESULT 678
ID AAL08475 standard; DNA; 23030 BP.
DE Human reproductive system related antigen DNA SEQ ID NO: 9163.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.6%; Score 20; DB 4; Length 23030;
RESULT 679
ID AAS40587 standard; DNA; 23030 BP.
DE DNA encoding human prostate cancer antigen, Seq ID No 739.
PN WO200155316-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.6%; Score 20; DB 5; Length 23030;
RESULT 680
ID ABX59056 standard; cDNA; 23030 BP.
DE cDNA encoding novel human musculoskeletal system antigen #1400.
PN US2002147140-A1.
PD 10-OCT-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match
Best Local Similarity 2.6%; Score 20; DB 8; Length 23030;
RESULT 681
ID ADJ29806 standard; DNA; 23030 BP.
DE Human musculoskeletal system-associated genomic DNA - SEQ ID 2433.
PN US2004009488-A1.

PD 15-JAN-2004.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 20; DB 12; Length 23030;
RESULT 682
ID ABA11334 standard; cDNA; 371 BP.
DE Human nervous system related polynucleotide SEQ ID NO 341.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 19; DB 5; Length 371;
RESULT 683
ID ABA15085 standard; DNA; 375 BP.
DE Human nervous system related polynucleotide SEQ ID NO 7416.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 19; DB 5; Length 375;
RESULT 684
ID ABA15084 standard; DNA; 375 BP.
DE Human nervous system related polynucleotide SEQ ID NO 7415.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 19; DB 5; Length 375;
RESULT 685
ID AAI5853 standard; cDNA; 631 BP.
DE Human polynucleotide SEQ ID NO 1056.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 100.0%; Score 19; DB 4; Length 631;
RESULT 686
ID ADQ99075 standard; cDNA; 631 BP.
DE DNA encoding human GPCR-like protein seqid 745.
PN US659662-B1.
PD 27-MAY-2003.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 100.0%; Score 19; DB 5; Length 631;
RESULT 687
ID ADB48835 standard; cDNA; 631 BP.
DE Novel human cDNA SEQ ID NO 745.
PN US2003104529-A1.
PD 05-JUN-2003.
PA (ZHOU/) ZHOU P.
PA (TANG/) TANG Y T.
PA (LIUC/) LIU C.
PA (ASUN/) ASUNDI V.
PA (DRNA/) DRMANAC R T.
Query Match
Best Local Similarity 100.0%; Score 19; DB 9; Length 631;
RESULT 688
ID AAI60639 standard; cDNA; 649 BP.
DE Human polynucleotide SEQ ID NO 4628.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 100.0%; Score 19; DB 4; Length 649;
RESULT 689
ID ABT11194 standard; DNA; 1036 BP.
DE Human secreted protein (SECP) coding sequence #16.
PN WO200270669-A2.
PD 12-SEP-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 100.0%; Score 19; DB 6; Length 1036;
RESULT 690

ID ADQ74807 standard; cDNA; 1374 BP.
DE Tobacco stearyl-CoA desaturase cDNA.
PN US6762345-B1.
PD 13-JUL-2004.
PA (DUPO-) DU PONT DE NEMOURS & CO E I.
Query Match
Best Local Similarity 100.0%; Score 19; DB 12; Length 1374;
RESULT 691
ID AAF76843 standard; cDNA; 2247 BP.
DE Human secreted protein cDNA #1.
PN WO200112776-A2.
PD 22-FEB-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 19; DB 4; Length 2247;
RESULT 692
ID AAD07572 standard; cDNA; 2263 BP.
DE Human secreted protein-encoding gene 2 cDNA clone HHFEC49, SEQ ID NO:12.
PN WO200132676-A1.
PD 10-MAY-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 19; DB 4; Length 2263;
RESULT 693
ID ADA39861 standard; cDNA; 2263 BP.
DE Human secreted protein encoding cDNA.
PN WO2002102993-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 19; DB 8; Length 2263;
RESULT 694
ID ADA56052 standard; DNA; 2263 BP.
DE Gene encoding human secreted protein #231.
PN WO2002102994-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 19; DB 10; Length 2263;
RESULT 695
ID AAL53681 standard; DNA; 5351 BP.
DE Genomic DNA sequence part 2 of the human chi0-ARPR protein.
PN WO200279246-A2.
PD 10-OCT-2002.
PA (GENE-) GENEPROT INC.
Query Match
Best Local Similarity 100.0%; Score 19; DB 8; Length 5351;
RESULT 696
ID AAX02780 standard; DNA; 37808 BP.
DE Vector pmvX-BG DNA.
PN WO9902647-A2.
PD 21-JAN-1999.
PA (HEPA-) HEPAVEC GENTHERAPIE AG.
Query Match
Best Local Similarity 100.0%; Score 19; DB 2; Length 37808;
RESULT 697
Query Match
Best Local Similarity 100.0%; Score 19; DB 6; Length 110000;
RESULT 698
ID AAD53925 standard; DNA; 25 BP.
DE Oligo #13 used to generate rDEN4 virus containing single 5-FU mutation.
PN WO200295075-A1.
PD 28-NOV-2002.
PA (USSH-) US DEPT HEALTH & HUMAN SERVICES.
PA (BLAN/) BLANEY J E.
Query Match
Best Local Similarity 100.0%; Score 18; DB 10; Length 25;
RESULT 699
ID ABS72969 standard; cDNA; 106 BP.
DE Human gene trapped sequence (GIS) #929.
PN US2002095031-A1.
PD 18-JUL-2002.
PA (NEHL/) NEHLS M C.

PA (ZAMB/) ZAMBROWICZ B.
PA (SAND/) SANDS A T.
Query Match 2.3%; Score 18; DB 6; Length 106;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 700
ID AAH72293 standard; cDNA; 212 BP.
DE Human cervical cancer marker nucleic acid 3567.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 4; Length 212;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 701
ID AAH71223 standard; cDNA; 224 BP.
DE Human cervical cancer marker nucleic acid 2497.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 4; Length 224;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 702
ID AAH69421 standard; cDNA; 232 BP.
DE Human cervical cancer marker nucleic acid 695.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 4; Length 232;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 703
ID ACD98303 standard; cDNA; 315 BP.
DE Human colon cancer cell expressed cDNA #6715.
PN US2002155438-A1.
PD 24-OCT-2002.
PA (SIMP/) SIMPSON A J G.
PA (NETO/) NETO E D.
PA (BREN/) BRENTANI R R.
Query Match 2.3%; Score 18; DB 10; Length 315;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 704
ID AAK71792 standard; DNA; 500 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:26604.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 500;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 705
ID AAK71790 standard; DNA; 500 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:26602.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 500;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 706
ID ABS56733 standard; DNA; 523 BP.
DE P. angusta (R)-2,3-butanediol dehydrogenase-associated DNA Sph-5U.
PN JP2002125686-A.
PD 08-MAY-2002.
PA (DAIL) DAICEL CHEM IND LTD.
Query Match 2.3%; Score 18; DB 10; Length 523;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 707
ID ABV57518 standard; cDNA; 546 BP.
DE Human prostate expression marker cDNA 57509.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 5; Length 546;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 708
ID ADE58819 standard; DNA; 573 BP.
DE Rat gene AA800701, SEQ ID NO 4706.

PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.3%; Score 18; DB 10; Length 573;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 709
ID AAF44917 standard; cDNA; 596 BP.
DE Human breast cancer related protein coding sequence SEQ ID NO: 73.
PN WO200078960-A2.
PD 28-DEC-2000.
PA (CORI-) CORIXA CORP.
Query Match 2.3%; Score 18; DB 4; Length 596;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 710
ID ADC27708 standard; DNA; 614 BP.
DE Human colon specific nucleic acid (CSNA) Seq ID77.
PN WO2003020953-A2.
PD 13-MAR-2003.
PA (DIAD-) DIADEXUS INC.
Query Match 2.3%; Score 18; DB 10; Length 614;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 711
ID ABV47181 standard; cDNA; 625 BP.
DE Human prostate expression marker cDNA 47172.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 5; Length 625;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 712
ID ABV17386 standard; cDNA; 627 BP.
DE Human prostate expression marker cDNA 17377.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 5; Length 627;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 713
ID ABD00907 standard; DNA; 771 BP.
DE Klebsiella pneumoniae polynucleotide seqid 6682.
PN US6610836-B1.
PD 26-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 2.3%; Score 18; DB 11; Length 771;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 714
ID ACF35652 standard; cDNA; 858 BP.
DE Human nucleic acid-associated protein (NAAP) cDNA-Id 7474037CB1.
PN WO2003052048-A2.
PD 26-JUN-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.3%; Score 18; DB 9; Length 858;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 715
ID ABO17307 standard; DNA; 918 BP.
DE Oligonucleotide for detecting cytosine methylation SEQ ID NO 3898.
PN WO200218632-A2.
PD 07-MAR-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 918;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 716
ID ABO17306 standard; DNA; 918 BP.
DE Oligonucleotide for detecting cytosine methylation SEQ ID NO 3897.
PN WO200218632-A2.
PD 07-MAR-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 918;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 717
ID ABS65624 standard; DNA; 1079 BP.
DE Mouse Mga gene (EMBL No. q9qxj5) exon 3.

PN WO200262835-A1.
PD 15-AUG-2002.
PA (APPE-) APPETITE CONTROL AB.
Query Match 2.3%; Score 18; DB 6; Length 1079;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 718
ID ABS56625 standard; DNA; 1096 BP.
DE Mouse Mga gene (EMBL No. q9qxj5) exon 4.
PN WO200262835-A1.
PD 15-AUG-2002.
PA (APPE-) APPETITE CONTROL AB.
Query Match 2.3%; Score 18; DB 6; Length 1096;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 719
ID ABS56719 standard; DNA; 1143 BP.
DE P. angusta (R)-2,3-butanediol dehydrogenase DNA.
PN JP2002125686-A.
PD 08-MAY-2002.
PA (DAIL) DAICEL CHEM IND LTD.
Query Match 2.3%; Score 18; DB 10; Length 1143;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 720
ID AAC30552 standard; DNA; 1285 BP.
DE Arabidopsis thaliana DNA fragment SEQ ID NO: 65268.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 2.3%; Score 18; DB 3; Length 1285;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 721
ID AAC34738 standard; DNA; 1287 BP.
DE Arabidopsis thaliana DNA fragment SEQ ID NO: 7712.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 2.3%; Score 18; DB 3; Length 1287;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 722
ID AAV55615 standard; DNA; 1400 BP.
DE GST-Msp I methylase fusion protein coding sequence.
PN US5856090-A.
PD 05-JAN-1999.
PA (SCRI) SCRIPPS RES INST.
Query Match 2.3%; Score 18; DB 2; Length 1400;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 723
ID AAV55616 standard; DNA; 1400 BP.
DE GST-Msp I methylase fusion protein coding sequence.
PN US5856090-A.
PD 05-JAN-1999.
PA (SCRI) SCRIPPS RES INST.
Query Match 2.3%; Score 18; DB 2; Length 1400;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 724
ID ADA70702 standard; DNA; 1650 BP.
DE Rice gene, SEQ ID 4025.
PN WO2003000898-A1.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 2.3%; Score 18; DB 8; Length 1650;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 725
ID ADC08306 standard; DNA; 1650 BP.
DE Rice DNA sequence Seq ID611 related to grain filling.
PN WO2003000905-A2.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 2.3%; Score 18; DB 10; Length 1650;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 726
ID ADC07911 standard; DNA; 1650 BP.
DE Rice DNA sequence Seq ID177 related to grain filling.
PN WO2003000905-A2.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 2.3%; Score 18; DB 10; Length 1650;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 727
ID ADJ41512 standard; cDNA; 2000 BP.
DE Plant cDNA #2512.
PN US2004016025-A1.
PD 22-JAN-2004.
PA (BUDW) BUDWORTH P.
PA (MOUG) MOUGHAMER T.
PA (BRIG) BRIGGS S P.
PA (COOP) COOPER B.
PA (GLAZ) GLAZERBROOK J.
PA (GOFF) GOFF S A.
PA (KATA) KATAGIRI F.
PA (KREP) KREPS J.
PA (PROV) PROVART N.
PA (RICK) RICKER D.
PA (ZHU) ZHU T.
Query Match 2.3%; Score 18; DB 12; Length 2000;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 728
ID AAV55614 standard; DNA; 2095 BP.
DE GST-Msp I methylase fusion protein coding sequence.
PN US5856090-A.
PD 05-JAN-1999.
PA (SCRI) SCRIPPS RES INST.
Query Match 2.3%; Score 18; DB 2; Length 2095;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 729
ID ADD71947 standard; cDNA; 2125 BP.
DE Human urinary specific nucleic acid sequence SEQ ID NO:231.
PN WO2003060146-A2.
PD 24-JUL-2003.
PA (DIAD) DIADEXUS INC.
Query Match 2.3%; Score 18; DB 10; Length 2125;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 730
ID ABA19412 standard; DNA; 2193 BP.
DE Human nervous system related polynucleotide SEQ ID NO 11743.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 5; Length 2193;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 731
ID ACA45338 standard; DNA; 2215 BP.
DE Prokaryotic essential gene #26995.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.3%; Score 18; DB 8; Length 2215;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 732
ID AAH16029 standard; cDNA; 2545 BP.
DE Human cDNA sequence SEQ ID NO:14688.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.3%; Score 18; DB 4; Length 2545;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 733
ID ADL62983 standard; DNA; 2716 BP.
DE Human ovarian cancer DNA marker #21195.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 5; Length 2716;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 734
ID ABZ21529 standard; DNA; 3125 BP.
DE NCS-1 GFP reporter gene construct SEQ ID NO 1.
PN DE10217066-A1.
PD 31-OCT-2002.

PA (HOFF) HOFFMANN LA ROCHE & CO AG F.
Query Match 2.3%; Score 18; DB 8; Length 3125;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 735
ID ABA00551 standard; DNA; 3125 BP.
DE nca-1 promoter region.
PN EP125091-A1.
PD 23-OCT-2002.
PA (HOFF) HOFFMANN LA ROCHE & CO AG F.
Query Match 2.3%; Score 18; DB 8; Length 3125;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 736
ID ABK90919 standard; DNA; 3300 BP.
DE CpG island in exon 1 of human RUNX3 gene.
PN WO200261069-A1.
PD 08-AUG-2002.
PA (BAES/) BAE S.
PA (ITOY/) ITO Y.
Query Match 2.3%; Score 18; DB 6; Length 3300;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 737
ID AAS73345 standard; cDNA; 3676 BP.
DE DNA encoding novel human diagnostic protein #9149.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.3%; Score 18; DB 5; Length 3676;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 738
ID ADC30281 standard; cDNA; 3700 BP.
DE Human novel cDNA sequence, SEQ ID NO:363.
PN WO2003029271-A2.
PD 10-APR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 2.3%; Score 18; DB 10; Length 3700;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 739
ID ABK31457 standard; DNA; 5860 BP.
DE Signal transduction associated gene modified complementary DNA #150.
PN WO200200926-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 5860;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 740
ID ABL70524 standard; DNA; 5860 BP.
DE Chemically treated cell signalling DNA sequence complementary to#207.
PN WO200202807-A2.
PD 10-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 5860;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 741
ID AAS61373 standard; DNA; 5860 BP.
DE Human gene regulation-associated gene oligonucleotide #328.
PN WO200177375-A2.
PD 18-OCT-2001.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 5860;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 742
ID AAQ10203 standard; cDNA; 7722 BP.
DE Norwalk virus genome sense strand.
PN WO9107502-A.
PD 30-MAY-1991.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 2.3%; Score 18; DB 2; Length 7722;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 743
ID ADC72174 standard; DNA; 7724 BP.
DE Norwalk virus genome DNA sequence.
PN US6572862-B1.
PD 03-JUN-2003.
PA (USDA) US DEPT OF AGRICULTURE.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 2.3%; Score 18; DB 10; Length 7724;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 744
ID ADE96370 standard; DNA; 7724 BP.
DE Norwalk virus genome.
PN US2003129588-A1.
PD 10-JUL-2003.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 2.3%; Score 18; DB 10; Length 7724;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 745
ID AAQ56926 standard; cDNA; 7753 BP.
DE Norwalk virus strain 8F11a.
PN WO9405700-A2.
PD 17-MAR-1994.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 2.3%; Score 18; DB 2; Length 7753;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 746
ID ABL33987 standard; DNA; 8205 BP.
DE Human immune system associated gene SEQ ID NO: 1860.
PN WO200200928-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 8205;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 747
ID ABK31447 standard; DNA; 8205 BP.
DE Signal transduction associated gene modified complementary DNA #145.
PN WO200200926-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 8205;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 748
ID ABL70420 standard; DNA; 8205 BP.
DE Chemically treated cell signalling DNA sequence complementary to#155.
PN WO200202807-A2.
PD 10-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 8205;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 749
ID AAQ15132 standard; DNA; 9060 BP.
DE Zucchini ACC synthase genomic clone CP-ACC-1A.
PN USN7579896-N.
PD 12-NOV-1991.
PA (USDA) US SEC OF AGRIC.
Query Match 2.3%; Score 18; DB 2; Length 9060;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 750
ID AAV15702 standard; DNA; 9060 BP.
DE Zucchini ACC synthase CP-ACC 1A DNA.
PN US5723766-A.
PD 03-MAR-1998.
PA (USDA) US SEC OF AGRIC.
Query Match 2.3%; Score 18; DB 2; Length 9060;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 751
ID AAD04542 standard; DNA; 9060 BP.
DE Zucchini CP-ACC 1A genomic DNA.
PN US6207881-B1.
PD 27-MAR-2001.
PA (USDA) US SEC OF AGRIC.
Query Match 2.3%; Score 18; DB 4; Length 9060;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 752
ID AAF23619 standard; DNA; 9060 BP.
DE Zucchini ACC synthase gene CP-ACC 1A clone.
PN US6156956-A.
PD 05-DEC-2000.
PA (USDA) US DEPT OF AGRICULTURE.

Query Match 2.3%; Score 18; DB 5; Length 9060;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 753
ID ABK42157 standard; DNA; 10462 BP.
DE Genomic sequence #56 encoding novel human connective tissue polypeptide.
PN WO200155343-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 10462;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 754
ID AAL03515 standard; DNA; 10462 BP.
DE Human reproductive system related antigen DNA SEQ ID NO: 6203.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 10462;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 755
ID ADB60313 standard; DNA; 10462 BP.
DE Connective tissue related genomic DNA #56.
PN US2003054375-A1.
PD 20-MAR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 9; Length 10462;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 756
ID ABK31320 standard; DNA; 11907 BP.
DE Signal transduction associated gene modified DNA #82.
PN WO200200926-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 11907;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 757
ID AAK74176 standard; DNA; 13173 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:28988.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 13173;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 758
ID AAK74178 standard; DNA; 13198 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:28990.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 13198;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 759
ID ABK31519 standard; DNA; 14316 BP.
DE Signal transduction associated gene modified complementary DNA #181.
PN WO200200926-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 14316;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 760
ID ABL70606 standard; DNA; 14316 BP.
DE Chemically treated cell signalling DNA sequence complementary to#248.
PN WO200202807-A2.
PD 10-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 14316;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 761
ID AAS61445 standard; DNA; 14316 BP.
DE Human gene regulation-associated gene oligonucleotide #400.
PN WO200177375-A2.
PD 18-OCT-2001.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 14316;

Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 762
ID AAK73455 standard; DNA; 16831 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:28267.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 16831;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 763
ID AAK82053 standard; DNA; 25003 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:36865.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 25003;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 764
ID AAK81020 standard; DNA; 25003 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:35832.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 25003;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 765
ID ABL14892 standard; CDNA; 28098 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 39158.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEXE) PE CORP NY.
Query Match 2.3%; Score 18; DB 4; Length 28098;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 766
ID ADA43380 standard; CDNA; 50000 BP.
DE Human asthma associated gene, AAGB, genomic fragment #1.
PN US2003104521-A1.
PD 05-JUN-2003.
PA (WHIT/) WHITTAKER P A.
Query Match 2.3%; Score 18; DB 6; Length 50000;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 767
ID ABA98944 standard; DNA; 50000 BP.
DE Human asthma-associated gene AAGB genomic DNA #1.
PN WO200206312-A2.
PD 24-JAN-2002.
PA (NOVS) NOVARTIS AG.
Query Match 2.3%; Score 18; DB 6; Length 50000;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 768
ID ADO48201 standard; DNA; 70043 BP.
DE Human p21-activated kinase 1 (PAK1) genomic DNA #1.
PN US2004102623-A1.
PD 27-MAY-2004.
PA (ISIS-) ISIS PHARM INC.
Query Match 2.3%; Score 18; DB 12; Length 70043;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 769
ID ADA02516 standard; DNA; 94810 BP.
DE Human RASGRP1 carcinoma associated gene, SEQ ID NO:1034.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.3%; Score 18; DB 9; Length 94810;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 770
ID ADB72254 standard; DNA; 94810 BP.
DE Human RASGRP1 gene.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.3%; Score 18; DB 10; Length 94810;

Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 771
ID ADE95764 standard; DNA; 94810 BP.
DE Human RASGRP1 gene genomic DNA sequence.
PN WO2003039484-A2.
PD 15-MAY-2003.
PA (SAGR-) SAGRIS DISCOVERY.
Query Match 2.3%; Score 18; DB 10; Length 94810;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 772
Query Match 2.3%; Score 18; DB 6; Length 110000;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 773
Query Match 2.3%; Score 18; DB 12; Length 110000;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 774
ID AAI61371 standard; DNA; 335913 BP.
DE Soybean 240017 region G3, SEQ ID NO: 2.
PN WO200151627-A2.
PD 19-JUL-2001.
PA (MONS) MONSANTO CO.
Query Match 2.3%; Score 18; DB 5; Length 335913;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 775
ID AAI61372 standard; DNA; 335913 BP.
DE Soybean 240017 region G3, SEQ ID NO: 3.
PN WO200151627-A2.
PD 19-JUL-2001.
PA (MONS) MONSANTO CO.
Query Match 2.3%; Score 18; DB 5; Length 335913;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 776
ID ADP43517 standard; DNA; 347001 BP.
DE Human WADI-like 1 DNA #7.
PN US2004115650-A1.
PD 17-JUN-2004.
PA (ISIS-) ISIS PHARM INC.
Query Match 2.3%; Score 18; DB 12; Length 347001;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 777
ID ABS97317 standard; DNA; 21 BP.
DE Aryl hydrocarbon nuclear translocation receptor sequencing primer #6.
PN WO200257410-A2.
PD 25-JUL-2002.
PA (DNAS-) DNA SCI LAB INC.
Query Match 2.2%; Score 17; DB 6; Length 21;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 778
ID AAI66426 standard; DNA; 34 BP.
DE Kringle protein 13 coding sequence PCR primer #4.
PN CN1100765-A.
PD 27-JUN-2001.
PA (UYFU-) UNIV FUDAN.
Query Match 2.2%; Score 17; DB 4; Length 34;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 779
ID AAS01387 standard; DNA; 68 BP.
DE SBMV coat protein-MUC(16) insertion construct #5.
PN WO200118199-A1.
PD 15-MAR-2001.
PA (DOWC) DOW CHEM CO.
Query Match 2.2%; Score 17; DB 4; Length 68;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 780
ID AAC24970 standard; cDNA; 78 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 29045.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 2.2%; Score 17; DB 3; Length 78;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 781
ID AAC31859 standard; cDNA; 89 BP.

DE Human secreted protein 5' EST, SEQ ID NO: 35934.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 2.2%; Score 17; DB 3; Length 89;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 782
ID AAC04488 standard; cDNA; 146 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 8563.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 2.2%; Score 17; DB 3; Length 146;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 783
ID ABK79862 standard; DNA; 190 BP.
DE Bacillus clausii genomic sequence tag (GST) #2705.
PN WO200229113-A2.
PD 11-APR-2002.
PA (NOVO) NOVOZYMES BIOTECH INC.
Query Match 2.2%; Score 17; DB 6; Length 190;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 784
ID AAA46354 standard; DNA; 204 BP.
DE Nucleotide sequence of the gene insert of OP2 C2-6.
PN WO200028090-A2.
PD 18-MAY-2000.
PA (NYXI-) NYXIS INC.
Query Match 2.2%; Score 17; DB 3; Length 204;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 785
ID ADP94248 standard; cDNA; 221 BP.
DE Cotton expressed sequence tag, EST, #3259.
PN US2004123338-A1.
PD 24-JUN-2004.
PA (FINC) FINCHER K L.
Query Match 2.2%; Score 17; DB 12; Length 221;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 786
ID AAH50747 standard; cDNA; 284 BP.
DE Human tumour associated cDNA #76.
PN WO200136685-A2.
PD 25-MAY-2001.
PA (NYXI-) NYXIS NEURO THERAPIES INC.
Query Match 2.2%; Score 17; DB 4; Length 284;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 787
ID AAC03652 standard; cDNA; 288 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 3650.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 2.2%; Score 17; DB 3; Length 288;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 788
ID AQC78770 standard; cDNA; 300 BP.
DE Differentially expressed gene RTA000000346F.g.11.1.
PN US2002076735-A1.
PD 20-JUN-2002.
PA (WILL) WILLIAMS L T.
PA (ESCO) ESCOBEDO J.
PA (INNI) INNIS M A.
PA (GARC) GARCIA P D.
PA (SUDD) SUDDUTH-KLINGER J.
PA (REIN) REINHARD C.
PA (GIES) GIESE K.
PA (RAND) RANDAZZO F.
PA (KENN) KENNEDY G C.
PA (FOTD) FOT D.
PA (KASS) KASSAM A.
PA (LAMS) LAMSON G.
PA (DRMA) DRMANAC R.

PA (CRKV/) CRKVENJAKOV R.
PA (DICK/) DICKSON M.
PA (DRMA/) DRMANAC S.
PA (LABA/) LABAT I.
PA (LESH/) LESHKOWITZ D.
PA (KITA/) KITA D.
PA (GARC/) GARCIA V.
PA (JONE/) JONES L W.
PA (STAC/) STACHE-CRAIN B.
Query Match
Best Local Similarity 2.2%; Score 17; DB 6; Length 300;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 789
ID ABS97343 standard; DNA; 314 BP.
DE Human Aryl hydrocarbon nuclear translocation receptor exon 8 sequence.
PN WO200257410-A2.
PD 25-JUL-2002.
PA (DNAS-) DNA SCI LAB INC.
Query Match
Best Local Similarity 2.2%; Score 17; DB 6; Length 314;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 790
ID AAI90975 standard; cDNA; 357 BP.
DE Human polynucleotide SEQ ID NO 11035.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.2%; Score 17; DB 4; Length 357;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 791
ID ACH50475 standard; cDNA; 357 BP.
DE Human leukocyte cDNA #2069.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match
Best Local Similarity 2.2%; Score 17; DB 9; Length 357;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 792
ID ABX54924 standard; cDNA; 376 BP.
DE Bovine EST associated with lactation/muscle/fat deposition #4853.
PN US2002137160-A1.
PD 26-SEP-2002.
PA (BYAT/) BYATT J C.
PA (MATH/) MATHIALAGAN N.
PA (TAON/) TAO N.
PA (WARR/) WARREN W C.
Query Match
Best Local Similarity 2.2%; Score 17; DB 8; Length 376;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 793
ID ABX54238 standard; cDNA; 390 BP.
DE Bovine EST associated with lactation/muscle/fat deposition #4167.
PN US2002137160-A1.
PD 26-SEP-2002.
PA (BYAT/) BYATT J C.
PA (MATH/) MATHIALAGAN N.
PA (TAON/) TAO N.
PA (WARR/) WARREN W C.
Query Match
Best Local Similarity 2.2%; Score 17; DB 8; Length 390;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 794
ID AAH30344 standard; cDNA; 391 BP.
DE Human colon cancer cell line Km12L4-A cDNA library derived sequence #278.
PN WO200018916-A2.
PD 06-APR-2000.
PA (CHIR/) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.2%; Score 17; DB 3; Length 391;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 795
ID ABX41271 standard; cDNA; 396 BP.
DE Bovine EST associated with lactation/muscle/fat deposition #6436.

PN US2002137139-A1.
PD 26-SEP-2002.
PA (BYAT/) BYATT J C.
PA (MATH/) MATHIALAGAN N.
PA (TAON/) TAO N.
PA (WARR/) WARREN W C.
Query Match
Best Local Similarity 2.2%; Score 17; DB 8; Length 396;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 796
ID ABX62732 standard; DNA; 398 BP.
DE Arabidopsis thaliana expressed sequence related polynucleotide #847.
PN US2002040490-A1.
PD 04-APR-2002.
PA (GORL/) GORLACH J.
PA (ANYV/) AN Y.
PA (HAMI/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUYU/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHIEW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match
Best Local Similarity 2.2%; Score 17; DB 8; Length 398;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 797
ID ACH29939 standard; cDNA; 399 BP.
DE Human testis cDNA #325.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match
Best Local Similarity 2.2%; Score 17; DB 9; Length 399;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 798
ID ADP91193 standard; cDNA; 410 BP.
DE Cotton expressed sequence tag, EST, #204.
PN US2004123338-A1.
PD 24-JUN-2004.
PA (FINC/) FINCHER K L.
Query Match
Best Local Similarity 2.2%; Score 17; DB 12; Length 410;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 799
ID ADF28870 standard; DNA; 414 BP.
DE Human tor-1 nuclear receptor nucleic acid B5656711.
PN WO2003088812-A2.
PD 30-OCT-2003.
PA (BAYU/) BAYLOR COLLEGE MEDICINE.
PA (UNIW/) UNIV WASHINGTON.
Query Match
Best Local Similarity 2.2%; Score 17; DB 10; Length 414;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 800
ID AAK58837 standard; cDNA; 415 BP.
DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:3897.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.2%; Score 17; DB 4; Length 415;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 801
ID ABL86714 standard; cDNA; 425 BP.

DE Human ovarian cancer related cDNA clone SEQ ID NO:9692.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.2%; Score 17; DB 6; Length 425;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 802
ID ABZ35384 standard; cDNA; 429 BP.
DE Human gene expression profile polynucleotide SEQ ID NO 495.
PN WO200274979-A2.
PD 26-SEP-2002.
PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
Query Match 2.2%; Score 17; DB 6; Length 429;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 803
ID AAV26703 standard; cDNA; 436 BP.
DE Human novel secreted protein clone BD140_li 3'-end DNA.
PN WO9814470-A2.
PD 09-APR-1998.
PA (GENY) GENETICS INST INC.
Query Match 2.2%; Score 17; DB 2; Length 436;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 804
ID ADP95835 standard; cDNA; 447 BP.
DE Cotton expressed sequence tag, EST, #4846.
PN US2004123338-A1.
PD 24-JUN-2004.
PA (FINC/) FINCHER K L.
Query Match 2.2%; Score 17; DB 12; Length 447;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 805
ID ADQ20997 standard; DNA; 448 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 3817.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 448;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 806
ID ABL93950 standard; cDNA; 449 BP.
DE Arabidopsis thaliana nucleic acid sequence Ref:2027715 SEQ ID NO:715.
PN US2002023280-A1.
PD 21-FEB-2002.
PA (GORL/) GORLACH J.
PA (ANYV/) AN Y.
PA (HAML/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUYV/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHAW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match 2.2%; Score 17; DB 6; Length 449;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 807
ID ABL93393 standard; cDNA; 471 BP.
DE Arabidopsis thaliana nucleic acid sequence Ref:2027158 SEQ ID NO:158.
PN US2002023280-A1.
PD 21-FEB-2002.
PA (GORL/) GORLACH J.
PA (ANYV/) AN Y.
PA (HAML/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUYV/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHAW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match 2.2%; Score 17; DB 6; Length 471;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 808
ID ABA14163 standard; cDNA; 473 BP.
DE Human nervous system related polynucleotide SEQ ID NO 3170.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 5; Length 473;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 809
ID ACH36022 standard; cDNA; 485 BP.
DE Human endothelial cell cDNA #4155.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.2%; Score 17; DB 9; Length 485;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 810
ID ABL87675 standard; cDNA; 487 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:10653.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.2%; Score 17; DB 6; Length 487;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 811
ID ABQ56038 standard; cDNA; 509 BP.
DE Human ovarian antigen HPDVM86 cDNA, SEQ ID NO:1918.
PN WO200200677-A1.
PD 03-JAN-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 6; Length 509;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 812
ID ABK45195 standard; cDNA; 510 BP.
DE cDNA encoding colon tumour protein, SEQ ID No 746.
PN WO200212328-A2.
PD 14-FEB-2002.
PA (CORI-) CORIXA CORP.
Query Match 2.2%; Score 17; DB 6; Length 510;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 813
ID AAQ48590 standard; DNA; 518 BP.
DE Alcohol oxidase gene terminator.
PN EP558024-A2.
PD 01-SEP-1993.
PA (SUNR) SUNTORY LTD.
Query Match 2.2%; Score 17; DB 2; Length 518;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 814
ID ABX06094 standard; DNA; 525 BP.
DE S. pneumoniae type 4 strain coding region #382.
PN WO200277021-A2.

PD 03-OCT-2002.
PA (CHIR-) CHIRON SPA.
PA (GENO-) INST GENOMIC RES.
Query Match 2.2%; Score 17; DB 10; Length 525;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 815
ID AAH08921 standard; cDNA; 529 BP.
DE Human cDNA clone (3'-primer) SEQ ID NO:5756.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.2%; Score 17; DB 4; Length 529;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 816
ID AAD32824 standard; DNA; 531 BP.
DE Human FOXP3 gene 5' non-coding exon.
PN WO200216556-A2.
PD 28-FEB-2002.
PA (CELL-) CELLTECH R & D INC.
Query Match 2.2%; Score 17; DB 6; Length 531;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 817
ID ADG37451 standard; DNA; 540 BP.
DE Aspergillus solid-culture DNA #162.
PN JP2003180365-A.
PD 02-JUL-2003.
PA (DOKU-) DOKURITSU GYOSEI HOJIN SHURUI SOGO KENKY.
Query Match 2.2%; Score 17; DB 10; Length 540;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 818
ID AAK57211 standard; cDNA; 546 BP.
DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:2271.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 546;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 819
ID ABV38175 standard; cDNA; 562 BP.
DE Human prostate expression marker cDNA 38166.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 562;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 820
ID AAA40540 standard; cDNA; 565 BP.
DE Human fetal kidney cDNA fragment BD140_1i.
PN WO200037630-A1.
PD 29-JUN-2000.
PA (GEMY) GENETICS INST INC.
Query Match 2.2%; Score 17; DB 3; Length 565;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 821
ID ABV55128 standard; cDNA; 571 BP.
DE Human prostate expression marker cDNA 55119.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 571;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 822
ID ABV53121 standard; cDNA; 580 BP.
DE Human prostate expression marker cDNA 53112.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 580;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 823
ID ABI99880 standard; cDNA; 625 BP.
DE Mouse ischemic condition related cDNA sequence SEQ ID NO:1020.
PN WO200188188-A2.

PD 22-NOV-2001.
PA (UYNI-) UNIV NIHON SCHOOL JURIDICAL PERSON.
Query Match 2.2%; Score 17; DB 6; Length 625;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 824
ID ADKG2525 standard; DNA; 639 BP.
DE Disease treating protein complex-derived gene #388.
PN EP1338608-A2.
PD 27-AUG-2003.
PA (CELL-) CELLZONE AG.
Query Match 2.2%; Score 17; DB 10; Length 639;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 825
ID AAI97890 standard; cDNA; 702 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 3965.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match 2.2%; Score 17; DB 4; Length 702;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 826
ID AAI94870 standard; cDNA; 729 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 945.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match 2.2%; Score 17; DB 4; Length 729;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 827
ID ABQ33259 standard; DNA; 734 BP.
DE Oligonucleotide for detecting cytosine methylation SEQ ID NO 19850.
PN WO200218632-A2.
PD 07-MAR-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 734;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 828
ID ABQ33258 standard; DNA; 734 BP.
DE Oligonucleotide for detecting cytosine methylation SEQ ID NO 19849.
PN WO200218632-A2.
PD 07-MAR-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 734;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 829
ID ADB82321 standard; cDNA; 769 BP.
DE Human cDNA sequence useful for the treatment of cancer (SeqID 633).
PN WO2003050236-A2.
PD 19-JUN-2003.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 9; Length 769;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 830
ID AAS65931 standard; cDNA; 776 BP.
DE DNA encoding novel human diagnostic protein #1735.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 776;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 831
ID AAH03549 standard; cDNA; 779 BP.
DE Human cDNA clone (5'-primer) SEQ ID NO:384.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.2%; Score 17; DB 4; Length 779;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 832
ID ADJ74408 standard; cDNA; 817 BP.

DE Rat cDNA sequence required for viral infection SeqID 322.
PN WO2004010925-A2.
PD 05-FEB-2004.
PA (UYVA-) UNIV VANDERBILT.
Query Match 2.2%; Score 17; DB 12; Length 817;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 833
ID ABQ89378 standard; cDNA; 841 BP.
DE Human prostate expressed polynucleotide SEQ ID NO 634.
PN WO200255700-A2.
PD 18-JUL-2002.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 6; Length 841;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 834
ID AAZ93315 standard; DNA; 859 BP.
DE Rat INADL partial sequence.
PN WO200011204-A2.
PD 02-MAR-2000.
PA (UYJO) UNIV JOHNS HOPKINS SCHOOL MEDICINE.
Query Match 2.2%; Score 17; DB 3; Length 859;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 835
ID ACC79051 standard; cDNA; 933 BP.
DE Human secreted protein SECP-26 encoding cDNA SEQ ID NO:106.
PN WO2003016506-A2.
PD 27-FEB-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 10; Length 933;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 836
ID ABZ80242 standard; cDNA; 944 BP.
DE Human tramDL encoding cDNA SEQ ID NO:23.
PN WO2003016502-A2.
PD 27-FEB-2003.
PA (MCLA-) MCLAUGHLIN RES INST.
Query Match 2.2%; Score 17; DB 8; Length 944;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 837
ID ADI62607 standard; cDNA; 978 BP.
DE Human apoptosis-associated cDNA SEQ ID 50.
PN WO2003058021-A2.
PD 17-JUL-2003.
PA (XANT-) XANTOS BIOMEDICINE AG.
Query Match 2.2%; Score 17; DB 10; Length 978;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 838
ID ACH04050 standard; cDNA; 986 BP.
DE Human cDNA differentially expressed in lung cancer #255.
PN US2003065157-A1.
PD 03-APR-2003.
PA (LASE/) LASEK A W.
Query Match 2.2%; Score 17; DB 9; Length 986;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 839
ID ABT11495 standard; DNA; 1014 BP.
DE Yeast selected interacting domain coding sequence SEQ ID NO: 489.
PN WO200266504-A2.
PD 29-AUG-2002.
PA (HYBR-) HYBRIGENICS.
Query Match 2.2%; Score 17; DB 6; Length 1014;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 840
ID ADP04694 standard; cDNA; 1015 BP.
DE Sea squirt cDNA with tissue specific expression in development Seq 289.
PN JP2004057129-A.
PD 26-FEB-2004.
PA (KAG-) KAGAKU GIJUTSU SHINKO JIGYODAN.
Query Match 2.2%; Score 17; DB 12; Length 1015;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 841
ID AAD00813 standard; DNA; 1025 BP.
DE Human irritable bowel disease related polypeptide IMX44 DNA #2.
PN WO200028033-A2.
PD 18-MAY-2000.
PA (DIGI-) DIGITAL GENE TECHNOLOGIES INC.
Query Match 2.2%; Score 17; DB 3; Length 1025;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 842
ID ABS76440 standard; cDNA; 1032 BP.
DE cDNA encoding human ovarian cancer marker OV31.
PN WO200271928-A2.
PD 19-SEP-2002.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 2.2%; Score 17; DB 6; Length 1032;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 843
ID ABK83765 standard; cDNA; 1032 BP.
DE Human cDNA differentially expressed in granulocytic cells #336.
PN WO200228999-A2.
PD 11-APR-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 2.2%; Score 17; DB 6; Length 1032;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 844
ID ACF12871 standard; cDNA; 1032 BP.
DE Human cervical cancer cell marker protein SEQ ID NO:86.
PN WO2002101075-A2.
PD 19-DEC-2002.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 1032;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 845
ID ADI31795 standard; cDNA; 1032 BP.
DE Human cDNA #1121.
PN US6607879-B1.
PD 19-AUG-2003.
PA (INCY-) INCYTE CORP.
Query Match 2.2%; Score 17; DB 11; Length 1032;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 846
ID ADU74829 standard; DNA; 1032 BP.
DE Marker gene SEQ ID NO:81.
PN EP1394274-A2.
PD 03-MAR-2004.
PA (GENO-) GENOX RES INC.
Query Match 2.2%; Score 17; DB 12; Length 1032;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 847
ID AAD000814 standard; DNA; 1039 BP.
DE Human irritable bowel disease related polypeptide IMX44 DNA #3.
PN WO200028033-A2.
PD 18-MAY-2000.
PA (DIGI-) DIGITAL GENE TECHNOLOGIES INC.
Query Match 2.2%; Score 17; DB 3; Length 1039;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 848
ID ABK94932 standard; cDNA; 1049 BP.
DE Human novel polynucleotide #43.
PN WO200244340-A2.
PD 06-JUN-2002.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 6; Length 1049;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 849
ID AAF18331 standard; DNA; 1058 BP.
DE Lung cancer associated polynucleotide sequence SEQ ID 350.
PN WO200055180-A2.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
PA (ROSE/) ROSEN C A.
Query Match 2.2%; Score 17; DB 3; Length 1058;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 850
ID AAZ77537 standard; cDNA; 1108 BP.

DE Human ovarian tumor cDNA library derived EST fragment 88.
PN DE19817557-A1.
PD 21-OCT-1999.
PA (META-) METAGEN GES GENOMFORSCHUNG MBH.
Query Match 2.2%; Score 17; DB 2; Length 1108;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 851
ID ABQ54879 standard; cDNA; 1109 BP.
DE Human ovarian antigen HLYBO89 cDNA, SEQ ID NO:759.
PN WO200200677-A1.
PD 03-JAN-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 6; Length 1109;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 852
ID ABX63503 standard; cDNA; 1114 BP.
DE Human cDNA #503 differentially expressed in activated vascular tissue.
PN US2002137081-A1.
PD 26-SEP-2002.
PA (BAND/) BANDMAN O.
Query Match 2.2%; Score 17; DB 8; Length 1114;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 853
ID ACH04047 standard; cDNA; 1114 BP.
DE Human cDNA differentially expressed in lung cancer #252.
PN US2003065157-A1.
PD 03-APR-2003.
PA (LASE/) LASEK A W.
Query Match 2.2%; Score 17; DB 9; Length 1114;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 854
ID AAK69773 standard; DNA; 1227 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:24585.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 1227;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 855
ID AAK69772 standard; DNA; 1227 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:24584.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 1227;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 856
ID ADQ22741 standard; DNA; 1270 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5561.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 1270;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 857
ID ACA32670 standard; DNA; 1287 BP.
DE Prokaryotic essential gene #14327.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 1287;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 858
ID AAC39778 standard; cDNA; 1337 BP.
DE Skin cell cDNA, SEQ ID NO: 426.
PN WO200069884-A2.
PD 23-NOV-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 2.2%; Score 17; DB 4; Length 1337;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 859
ID ABL34930 standard; cDNA; 1337 BP.
DE Murine cDNA isolated from skin cells SEQ ID NO: 426.

PN WO200190357-A1.
PD 29-NOV-2001.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 2.2%; Score 17; DB 6; Length 1337;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 860
ID AAZ61639 standard; cDNA; 1359 BP.
DE cDNA encoding murine skin cell secreted protein, SEQ ID NO:34.
PN WO9955865-A1.
PD 04-NOV-1999.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 2.2%; Score 17; DB 3; Length 1359;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 861
ID AAC39572 standard; cDNA; 1359 BP.
DE Skin cell cDNA, SEQ ID NO: 34.
PN WO200069884-A2.
PD 23-NOV-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 2.2%; Score 17; DB 4; Length 1359;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 862
ID ABL34724 standard; cDNA; 1359 BP.
DE Murine cDNA isolated from skin cells SEQ ID NO: 34.
PN WO200190357-A1.
PD 29-NOV-2001.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 2.2%; Score 17; DB 6; Length 1359;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 863
ID ADQ24940 standard; DNA; 1370 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 7760.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 1370;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 864
ID ACA31963 standard; DNA; 1374 BP.
DE Prokaryotic essential gene #25620.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 1374;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 865
ID ABT18807 standard; DNA; 1392 BP.
DE Aspergillus fumigatus essential gene #1165.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 1392;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 866
ID ABT19401 standard; DNA; 1392 BP.
DE Aspergillus fumigatus essential gene #1759.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 1392;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 867
ID ADL12359 standard; cDNA; 1393 BP.
DE Human steroid-induced C3A liver cell cDNA #88.
PN US6673549-B1.
PD 06-JAN-2004.
PA (INCY-) INCYTE CORP.
Query Match 2.2%; Score 17; DB 12; Length 1393;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 868
ID ADI02634 standard; cDNA; 1402 BP.
DE Human cDNA differentially expressed in the vascular endothelium #175.
PN US2003166903-A1.

ID 04-SEP-2003.
PA (ASTR/) ASTROMOFF A.
PA (BAND/) BANDMAN O.
PA (COCK/) COCKS B G.
Query Match 2.2%; Score 17; DB 10; Length 1402;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 869
ID ACF05294 standard; cDNA; 1461 BP.
DE Mouse MST1 protein kinase cDNA.
PN WO2003052380-A2.
PD 26-JUN-2003.
PA (GHO) GEN HOSPITAL CORP.
Query Match 2.2%; Score 17; DB 9; Length 1461;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 870
ID ABA21378 standard; DNA; 1498 BP.
DE Human nervous system related polynucleotide SEQ ID NO 13709.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 5; Length 1498;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 871
ID AAI68592 standard; DNA; 1503 BP.
DE S. tuberosum SUT4 encoding DNA.
PN WO200173086-A2.
PD 04-OCT-2001.
PA (FROM/) FROMMER W.
Query Match 2.2%; Score 17; DB 4; Length 1503;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 872
ID AAI68574 standard; DNA; 1503 BP.
DE L. esculentum SUT4 encoding DNA.
PN WO200173086-A2.
PD 04-OCT-2001.
PA (FROM/) FROMMER W.
Query Match 2.2%; Score 17; DB 4; Length 1503;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 873
ID AAS81479 standard; cDNA; 1509 BP.
DE DNA encoding novel human diagnostic protein #17283.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 1509;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 874
ID AAX21800 standard; DNA; 1522 BP.
DE Campylobacter invasion phenotype (Cipa) protein encoding DNA.
PN CA2227932-A.
PD 08-OCT-1998.
PA (CHAN/) CHAN V L.
PA (HONG/) HONG Y.
PA (JOEA/) JOE A.
Query Match 2.2%; Score 17; DB 2; Length 1522;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 875
ID ABZ80243 standard; cDNA; 1527 BP.
DE STK4/Met-1/Krs-2-tramDL fusion protein encoding cDNA SEQ ID NO:38.
PN WO2003016502-A2.
PD 27-FEB-2003.
PA (MCLA-) MCLAUGHLIN RES INST.
Query Match 2.2%; Score 17; DB 8; Length 1527;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 876
ID AAI59740 standard; cDNA; 1571 BP.
DE Human polynucleotide SEQ ID NO 3729.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 1571;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 877

ID ADI21377 standard; cDNA; 1571 BP.
DE Novel human expressed sequence tag, EST #76.
PN WO2003025148-A2.
PD 27-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 10; Length 1571;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 878
ID ADJ42992 standard; cDNA; 1653 BP.
DE Plant cDNA #3992.
PN US2004016025-A1.
PD 22-JAN-2004.
PA (BUDW/) BUDWORTH P.
PA (MOUG/) MOUGHAMER T.
PA (BRIG/) BRIGGS S P.
PA (COOP/) COOPER B.
PA (GLAZ/) GLAZEBROOK J.
PA (GOFF/) GOFF S A.
PA (KATA/) KATAGIRI F.
PA (KREP/) KREPS J.
PA (PROV/) PROVART N.
PA (RICK/) RICHKE D.
PA (ZHUT/) ZHU T.
Query Match 2.2%; Score 17; DB 12; Length 1653;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 879
ID ABZ78084 standard; cDNA; 1713 BP.
DE Human breast specific nucleic acid #98.
PN WO200268645-A2.
PD 06-SEP-2002.
PA (DIAD-) DIADEXUS INC.
Query Match 2.2%; Score 17; DB 6; Length 1713;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 880
ID AAI71700 standard; cDNA; 1740 BP.
DE Human TRP-like calcium channel TLCC-2 coding sequence #2.
PN WO200177331-A1.
PD 18-OCT-2001.
PA (MILL-) MILLENIUM PHARM INC.
Query Match 2.2%; Score 17; DB 6; Length 1740;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 881
ID ABL40755 standard; cDNA; 1740 BP.
DE Human TLCC-2 protein coding sequence.
PN US2002035056-A1.
PD 21-MAR-2002.
PA (CURT/) CURTIS R A J.
PA (SILO/) SILOS-SANTIAGO I.
Query Match 2.2%; Score 17; DB 6; Length 1740;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 882
ID ADB84284 standard; cDNA; 1743 BP.
DE Human mucolipin (MCOLIPIN-1) cDNA.
PN US2003064363-A1.
PD 03-APR-2003.
PA (MLFO-) ML4 FOUND & HAVARD COLLEGE.
Query Match 2.2%; Score 17; DB 9; Length 1743;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 883
ID AAV68522 standard; cDNA; 1746 BP.
DE Nucleotide sequence of the human small secreted protein-1.
PN WO9846756-A1.
PD 22-OCT-1998.
PA (MILL-) MILLENIUM BIOTHERAPEUTICS.
Query Match 2.2%; Score 17; DB 2; Length 1746;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 884
ID ADO43197 standard; cDNA; 1787 BP.
DE Rat optineurin cDNA.
PN WO2004039312-A2.
PD 13-MAY-2004.
PA (UYCO-) UNIV CONNECTICUT.
PA (SGEO-) ST GEORGES ENTERPRISES LTD.

Query Match 2.2%; Score 17; DB 12; Length 1787;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 885
 ID AAD15432 standard; cDNA; 1843 BP.
 DE Soybean protoporphyrinogen oxidase-1 (protox-1) cDNA.
 PN US2001016956-A1.
 PD 23-AUG-2001.
 PA (WARD/) WARD E R.
 PA (VOLR/) VOLRATH S L.
 PA (JOHN/) JOHNSON M A.
 PA (POTT/) POTTER S L.
 Query Match 2.2%; Score 17; DB 4; Length 1843;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 886
 ID AAT86122 standard; cDNA; 1847 BP.
 DE Soybean protoporphyrinogen oxidase (protox-1) cDNA clone pWDC-12.
 PN WO9732011-A1.
 PD 04-SEP-1997.
 PA (NOVS) NOVARTIS AG.
 Query Match 2.2%; Score 17; DB 2; Length 1847;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 887
 ID AAV04309 standard; cDNA; 1847 BP.
 DE Soybean protox-1 cDNA.
 PN WO9732028-A1.
 PD 04-SEP-1997.
 PA (NOVS) NOVARTIS AG.
 Query Match 2.2%; Score 17; DB 2; Length 1847;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 888
 ID AAD17336 standard; cDNA; 1847 BP.
 DE Soybean protoporphyrinogen oxidase (protox-1) cDNA.
 PN WO20016826-A2.
 PD 20-SEP-2001.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 2.2%; Score 17; DB 4; Length 1847;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 889
 ID AAF76576 standard; cDNA; 1847 BP.
 DE Soybean protoporphyrinogen oxidase coding sequence SEQ ID NO: 11.
 PN WO200112823-A1.
 PD 22-FEB-2001.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 2.2%; Score 17; DB 5; Length 1847;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 890
 ID AAD31141 standard; cDNA; 1847 BP.
 DE Soybean protox-1 cDNA.
 PN US2002073443-A1.
 PD 13-JUN-2002.
 PA (HEIF/) HEIFETZ P B.
 PA (VOLR/) VOLRATH S L.
 PA (JOHN/) JOHNSON M A.
 PA (WARD/) WARD E R.
 Query Match 2.2%; Score 17; DB 6; Length 1847;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 891
 ID AAS82318 standard; cDNA; 1891 BP.
 DE DNA encoding novel human diagnostic protein #18122.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 2.2%; Score 17; DB 5; Length 1891;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 892
 ID ADP20038 standard; DNA; 1910 BP.
 DE Human MST1 gene SEQ ID NO:3.
 PN WO2004053144-A2.
 PD 24-JUN-2004.
 PA (OTTA-) OTTAWA HEALTH RES INST.
 Query Match 2.2%; Score 17; DB 12; Length 1910;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 893

ID ABL42408 standard; cDNA; 1916 BP.
 DE Human I1 factor ORF2 inverse transcription relative protein 11 cDNA.
 PN WO200204631-A1.
 PD 17-JAN-2002.
 PA (BIOW-) BIOWINDOW GENE DEV INC SHANGHAI.
 Query Match 2.2%; Score 17; DB 6; Length 1916;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 894
 ID ADK41722 standard; DNA; 1924 BP.
 DE Soybean amino acid transporter gene.
 PN WO2003066879-A2.
 PD 14-AUG-2003.
 PA (MONS) MONSANTO TECHNOLOGY LLC.
 Query Match 2.2%; Score 17; DB 10; Length 1924;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 895
 ID ADL70267 standard; cDNA; 1931 BP.
 DE Human Met1/STK4 gene.
 PN WO2004016636-A1.
 PD 26-FEB-2004.
 PA (GLDS) LG LIFE SCI LTD.
 Query Match 2.2%; Score 17; DB 12; Length 1931;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 896
 ID AAH16998 standard; cDNA; 1949 BP.
 DE Human cDNA sequence SEQ ID NO:16287.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 2.2%; Score 17; DB 4; Length 1949;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 897
 ID ABA26589 standard; DNA; 1965 BP.
 DE Probe #5055 for gene expression analysis in human heart cell sample.
 PN WO200157274-A2.
 PD 09-AUG-2001.
 PA (MOLE-) MOLECULAR DYNAMICS INC.
 Query Match 2.2%; Score 17; DB 4; Length 1965;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 898
 ID ADE57262 standard; DNA; 1969 BP.
 DE Human gene U17473, SEQ ID NO 3123.
 PN WO2003016475-A2.
 PD 27-FEB-2003.
 PA (GEHO) GEN HOSPITAL CORP.
 PA (FARB) BAYER AG.
 Query Match 2.2%; Score 17; DB 10; Length 1969;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 899
 ID AB235450 standard; cDNA; 1994 BP.
 DE Human gene expression profile polynucleotide SEQ ID NO 561.
 PN WO200274979-A2.
 PD 26-SEP-2002.
 PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
 Query Match 2.2%; Score 17; DB 6; Length 1994;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 900
 ID ADA71834 standard; DNA; 2000 BP.
 DE Rice gene, SEQ ID 5159.
 PN WO2003000898-A1.
 PD 03-JAN-2003.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 2.2%; Score 17; DB 8; Length 2000;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 901
 ID ADC08446 standard; DNA; 2000 BP.
 DE Rice DNA sequence Seq ID751 related to grain filling.
 PN WO2003000905-A2.
 PD 03-JAN-2003.
 PA (SYGN) SYNGENTA PARTICIPATIONS AG.
 Query Match 2.2%; Score 17; DB 10; Length 2000;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 902

ID ADI40936 standard; cDNA; 2012 BP.
DE Human kinase and phosphatase KPP-49 encoding cDNA SEQ ID NO:102.
PN WO2004009778-A2.
PD 29-JAN-2004.
PA (INCY-) INCYTE CORP.
Query Match 2.2%; Score 17; DB 12; Length 2012;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 903
ID AAK89499 standard; DNA; 2016 BP.
DE Human digestive system antigen genomic sequence SEQ ID NO: 3075.
PN WO200155314-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 2016;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 904
ID AAF81753 standard; cDNA; 2052 BP.
DE Human membrane associated protein MEMAP-13 encoding cDNA.
PN WO200112662-A2.
PD 22-FEB-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 4; Length 2052;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 905
ID ABO70566 standard; DNA; 2079 BP.
DE Listeria monocytogenes 4b contig DNA sequence #508.
PN WO200228891-A2.
PD 11-APR-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match 2.2%; Score 17; DB 6; Length 2079;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 906
ID AAS72274 standard; cDNA; 2092 BP.
DE DNA encoding novel human diagnostic protein #8078.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 2092;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 907
ID ABL90358 standard; cDNA; 2092 BP.
DE Human polynucleotide SEQ ID NO 920.
PN WO200190304-A2.
PD 29-NOV-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 6; Length 2092;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 908
ID AAA39067 standard; cDNA; 2094 BP.
DE Human secreted protein gene 16 SEQ ID NO:26.
PN WO200017222-A1.
PD 30-MAR-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 3; Length 2094;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 909
ID AA171699 standard; cDNA; 2095 BP.
DE Human TRP-like calcium channel TLCC-2 coding sequence #1.
PN WO200177331-A1.
PD 18-OCT-2001.
PA (MILL-) MILLENIUM PHARM INC.
Query Match 2.2%; Score 17; DB 6; Length 2095;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 910
ID ABL40754 standard; cDNA; 2095 BP.
DE Human TLCC-2 protein encoding cDNA.
PN US2002035056-A1.
PD 21-MAR-2002.
PA (CURT/) CURTIS R A J.
PA (SILO/) SILOS-SANTIAGO I.
Query Match 2.2%; Score 17; DB 6; Length 2095;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;

RESULT 911
ID ABT21221 standard; DNA; 2124 BP.
DE Aspergillus fumigatus essential gene #3579.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 2124;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 912
ID ADO24925 standard; DNA; 2140 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 7745.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 2140;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 913
ID AAF57303 standard; cDNA; 2172 BP.
DE Novel human protein (NHP) encoding cDNA.
PN WO200116336-A1.
PD 08-MAR-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 2.2%; Score 17; DB 4; Length 2172;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 914
ID AAH18274 standard; cDNA; 2214 BP.
DE Human cDNA sequence SEQ ID NO:18247.
PN EPI074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.2%; Score 17; DB 4; Length 2214;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 915
ID AAI93914 standard; cDNA; 2214 BP.
DE Human stomach cancer expressed polynucleotide SEQ ID NO 142.
PN WO200109317-A1.
PD 08-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.2%; Score 17; DB 5; Length 2214;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 916
ID ABK35378 standard; cDNA; 2216 BP.
DE Human cDNA encoding secreted protein #516.
PN WO200177288-A2.
PD 18-OCT-2001.
PA (GEMY) GENETICS INST INC.
Query Match 2.2%; Score 17; DB 6; Length 2216;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 917
ID AAF57302 standard; cDNA; 2220 BP.
DE Novel human protein (NHP) encoding cDNA.
PN WO200116336-A1.
PD 08-MAR-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 2.2%; Score 17; DB 4; Length 2220;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 918
ID AAS32912 standard; DNA; 2243 BP.
DE Human genomic DNA for novel endocrine antigen, SEQ ID No 866.
PN WO200155319-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 2243;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 919
ID AAD05481 standard; DNA; 2247 BP.
DE Novel human protease full length ORF with 5' and 3' flanking sequence.
PN WO200134779-A2.
PD 17-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 2.2%; Score 17; DB 4; Length 2247;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 920

ID ABV28623 standard; cDNA; 2273 BP.
 DE Human prostate expression marker cDNA 28614.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 2.2%; Score 17; DB 5; Length 2273;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 921
 ID ABV22795 standard; cDNA; 2273 BP.
 DE Human prostate expression marker cDNA 22786.
 PN WO200160860-A2.
 PD 23-AUG-2001.
 PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
 Query Match 2.2%; Score 17; DB 5; Length 2273;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 922
 ID ADM01372 standard; cDNA; 2281 BP.
 DE Human cDNA of the invention SEQ ID NO:57.
 PN EP1347046-A1.
 PD 24-SEP-2003.
 PA (REAS-) RES ASSOC BIOTECHNOLOGY.
 Query Match 2.2%; Score 17; DB 11; Length 2281;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 923
 ID AAH17050 standard; cDNA; 2294 BP.
 DE Human cDNA sequence SEQ ID NO:16356.
 PN EP1074617-A2.
 PD 07-FEB-2001.
 PA (HELI-) HELIX RES INST.
 Query Match 2.2%; Score 17; DB 4; Length 2294;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 924
 ID ABL52518 standard; DNA; 2307 BP.
 DE C. elegans lin-61 DNA sequence SEQ ID NO:76.
 PN WO200194545-A2.
 PD 13-DEC-2001.
 PA (MASI) MASSACHUSETTS INST TECHNOLOGY.
 Query Match 2.2%; Score 17; DB 6; Length 2307;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 925
 ID ABL52519 standard; DNA; 2307 BP.
 DE C. elegans lin-61 (sy223) DNA sequence SEQ ID NO:77.
 PN WO200194545-A2.
 PD 13-DEC-2001.
 PA (MASI) MASSACHUSETTS INST TECHNOLOGY.
 Query Match 2.2%; Score 17; DB 6; Length 2307;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 926
 ID ABL52520 standard; DNA; 2307 BP.
 DE C. elegans lin-61(n3635) DNA sequence SEQ ID NO:78.
 PN WO200194545-A2.
 PD 13-DEC-2001.
 PA (MASI) MASSACHUSETTS INST TECHNOLOGY.
 Query Match 2.2%; Score 17; DB 6; Length 2307;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 927
 ID ABT20623 standard; DNA; 2325 BP.
 DE Aspergillus fumigatus essential gene #2981.
 PN WO200286090-A2.
 PD 31-OCT-2002.
 PA (ELIT-) ELITRA PHARM INC.
 Query Match 2.2%; Score 17; DB 8; Length 2325;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 928
 ID AAF25803 standard; DNA; 2338 BP.
 DE Human testis-specific calpain CAPN11 encoding DNA.
 PN DE19928021-A1.
 PD 21-DEC-2000.
 PA (BADI) BASF AG.
 Query Match 2.2%; Score 17; DB 4; Length 2338;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 929
 ID AAK52158 standard; cDNA; 2338 BP.

DE Human polynucleotide SEQ ID NO 703.
 PN WO200157190-A2.
 PD 09-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 2.2%; Score 17; DB 4; Length 2338;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 930
 ID AAC74910 standard; cDNA; 2340 BP.
 DE Human ORFX ORF465 polynucleotide sequence SEQ ID NO:929.
 PN WO200058473-A2.
 PD 05-OCT-2000.
 PA (CURA-) CURAGEN CORP.
 Query Match 2.2%; Score 17; DB 3; Length 2340;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 931
 ID ACC44313 standard; DNA; 2377 BP.
 DE Gene encoding human structural and cytoskeletal associated protein #17.
 PN WO2003031940-A2.
 PD 17-APR-2003.
 PA (INCY-) INCYTE GENOMICS INC.
 Query Match 2.2%; Score 17; DB 8; Length 2377;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 932
 ID ABL20156 standard; DNA; 2463 BP.
 DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 11941.
 PN WO200171042-A2.
 PD 27-SEP-2001.
 PA (PEXE) PE CORP NY.
 Query Match 2.2%; Score 17; DB 3; Length 2518;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 933
 ID AAC42163 standard; DNA; 2518 BP.
 DE Arabidopsis thaliana DNA fragment SEQ ID NO: 34522.
 PN EP1033405-A2.
 PD 06-SEP-2000.
 PA (CHIL-) CHILDREN'S MERCY HOSPITAL.
 Query Match 2.2%; Score 17; DB 12; Length 2530;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 934
 ID ADM18402 standard; DNA; 2530 BP.
 DE Human chromosome 18qtel subtelomeric DNA probe SEQ ID NO:26.
 PN WO2004029283-A2.
 PD 08-APR-2004.
 PA (CHIL-) CHILDREN'S MERCY HOSPITAL.
 Query Match 2.2%; Score 17; DB 4; Length 2531;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 935
 ID ABA09261 standard; cDNA; 2531 BP.
 DE Human calpain homologue-encoding cDNA, SEQ ID NO:1037.
 PN WO200157188-A2.
 PD 09-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 2.2%; Score 17; DB 4; Length 2531;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 936
 ID AAK53142 standard; cDNA; 2531 BP.
 DE Human polynucleotide SEQ ID NO 2671.
 PN WO200157190-A2.
 PD 09-AUG-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 2.2%; Score 17; DB 4; Length 2531;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 937
 ID ABK35492 standard; DNA; 2595 BP.
 DE Human endometrial cancer related gene, EDNRA.
 PN WO200209573-A2.
 PD 07-FEB-2002.
 PA (BGHM) BRIGHAM & WOMENS HOSPITAL INC.
 Query Match 2.2%; Score 17; DB 6; Length 2595;
 Best Local Similarity 100.0%; Pred. No. 8.1e+02;
 RESULT 938
 ID AAL39858 standard; DNA; 2595 BP.
 DE Human allergy-associated gene SEQ ID No 30.
 PN WO200252006-A1.

PD 04-JUL-2002.
PA (GENO-) GENOX RES INC. 2.2%; Score 17; DB 6; Length 2595;
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 939
ID ABK94408 standard; DNA; 2595 BP.
DE DNA encoding endothelin receptor A (EDNRA), exon 8.
PN WO200224747-A2.
PD 28-MAR-2002.
PA (EPID-) EPIDAUROS BIOTECHNOLOGIE AG.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 940
ID ABQ54180 standard; cDNA; 2598 BP.
DE Human ovarian antigen HSSDM07 cDNA, SEQ ID NO:60.
PN WO200200677-A1.
PD 03-JAN-2002.
PA (HUNA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 941
ID AAT86134 standard; DNA; 2606 BP.
DE Sugarbeet protoporphyrinogen oxidase (protox-1) promoter.
PN WO9732011-A1.
PD 04-SEP-1997.
PA (NOVS-) NOVARTIS AG.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 942
ID AAV04319 standard; DNA; 2606 BP.
DE Sugar beet protox-1 promoter.
PN WO9732028-A1.
PD 04-SEP-1997.
PA (NOVS-) NOVARTIS AG.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 943
ID AAD15441 standard; DNA; 2606 BP.
DE Sugar beet protoporphyrinogen oxidase-1 (protox-1) gene promoter DNA.
PN US2001016956-A1.
PD 23-AUG-2001.
PA (WARD/) WARD E R.
PA (VOLR/) VOLRATH S L.
PA (JOHN/) JOHNSON M A.
PA (POT/) POTTER S L.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 944
ID AAD17345 standard; DNA; 2606 BP.
DE Sugar beet protoporphyrinogen oxidase (protox-1) promoter.
PN WO200168826-A2.
PD 20-SEP-2001.
PA (SYGN-) SYNGENTA PARTICIPATIONS AG.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 945
ID AAF76595 standard; DNA; 2606 BP.
DE Sugar beet protoporphyrinogen oxidase promoter SEQ ID NO: 26.
PN WO200112825-A1.
PD 22-FEB-2001.
PA (SYGN-) SYNGENTA PARTICIPATIONS AG.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 946
ID AAD43150 standard; cDNA; 2606 BP.
DE Sugar beet protox-1 promoter DNA.
PN US2002073443-A1.
PD 13-JUN-2002.
PA (HEIF/) HEIFETZ P B.
PA (VOLR/) VOLRATH S L.
PA (JOHN/) JOHNSON M A.
PA (WARD/) WARD E R.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 947
ID AAD03704 standard; cDNA; 2622 BP.
DE Human cDNA of the invention SEQ ID NO:2389.
PN EPI347046-A1.
PD 24-SEP-2003.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 948
ID AAD49604 standard; cDNA; 2629 BP.
DE Human cytoskeleton-associated protein, CSAP-15 cDNA.
PN WO200279404-A2.
PD 10-OCT-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 949
ID AAI67594 standard; DNA; 2754 BP.
DE Rat mutant type II hexokinase encoding DNA.
PN WO200168667-A1.
PD 20-SEP-2001.
PA (UNIV) UNIV JOHNS HOPKINS SCHOOL MEDICINE.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 950
ID AAT78599 standard; cDNA; 2770 BP.
DE AS-30D tumour Type II hexokinase encoding cDNA.
PN WO9704104-A2.
PD 06-FEB-1997.
PA (UNIV) UNIV JOHNS HOPKINS.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 951
ID ARQ67951 standard; DNA; 2781 BP.
DE Listeria monocytogenes EGD DNA sequence #75.
PN WO200228891-A2.
PD 11-APR-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 952
ID ABQ69867 standard; DNA; 2781 BP.
DE Listeria monocytogenes EGDE DNA sequence #79.
PN WO200228891-A2.
PD 11-APR-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 953
ID ADB62847 standard; cDNA; 2781 BP.
DE Human cDNA encoding clone OCBF20113110.
PN EPI308459-A2.
PD 07-MAY-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 954
ID AAF57306 standard; cDNA; 2806 BP.
DE Novel human polynucleotide (NHP).
PN WO200116336-A1.
PD 08-MAR-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 955
ID AAC76714 standard; cDNA; 2811 BP.
DE Human ORFX ORF2269 polynucleotide sequence SEQ ID NO:4537.
PN WO200058473-A2.
PD 05-OCT-2000.

PA (CURA-) CURAGEN CORP.
Query Match 2.2%; Score 17; DB 3; Length 2811;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 956
ID AAS5933 standard; cDNA; 2860 BP.
DE DNA encoding novel human diagnostic protein #1737.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 2860;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 957
ID ABL18644 standard; DNA; 2869 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 7405.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 2869;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 958
ID ABL23576 standard; DNA; 2898 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 22201.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 2898;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 959
ID AAT33759 standard; DNA; 2921 BP.
DE Control region isolated from human ob gene.
PN WO9629405-A2.
PD 26-SEP-1996.
PA (LIGA-) LIGAND PHARM INC.
PA (INSP) INST PASTEUR LILLE.
Query Match 2.2%; Score 17; DB 2; Length 2921;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 960
ID AAL43682 standard; cDNA; 2948 BP.
DE Human nervous serine protease inhibitor (PII2) 83-27 cDNA sequence.
PN CN133249-A.
PD 30-JAN-2002.
PA (SHAN-) SHANGHAI BIODOOR GENE DEV CO LTD.
Query Match 2.2%; Score 17; DB 6; Length 2948;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 961
ID ABZ80232 standard; DNA; 3042 BP.
DE Human chromosome 20 contig NT011382 DNA SEQ ID NO:27.
PN WO2003016502-A2.
PD 27-FEB-2003.
PA (MCLA-) MCLAUGHLIN RES INST.
Query Match 2.2%; Score 17; DB 8; Length 3042;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 962
ID ABZ77127 standard; cDNA; 3153 BP.
DE Human protein kinase encoding cDNA SEQ ID NO:3.
PN WO2003000901-A2.
PD 03-JAN-2003.
PA (DECO-) DECODE GENETICS EHF.
Query Match 2.2%; Score 17; DB 10; Length 3153;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 963
ID ABL18642 standard; DNA; 3172 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 7399.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 3172;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 964
ID AA159721 standard; cDNA; 3255 BP.
DE Human polynucleotide SEQ ID NO 3710.
PN WO200153112-A1.
PD 26-JUL-2001.

PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 3255;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 965
ID ABZ74361 standard; DNA; 3345 BP.
DE Secreted protein gene 257 genomic fragment HPCAB41, SEQ ID NO:1508.
PN WO200277013-A2.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 8; Length 3345;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 966
ID ADA98845 standard; DNA; 3345 BP.
DE Human secreted protein-related DNA sequence #438.
PN WO2003004623-A2.
PD 16-JAN-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 8; Length 3345;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 967
ID ABT18213 standard; DNA; 3392 BP.
DE Aspergillus fumigatus essential gene #571.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 3392;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 968
ID ADC30614 standard; cDNA; 3494 BP.
DE Human novel cDNA sequence, SEQ ID NO:696.
PN WO2003029271-A2.
PD 10-APR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 10; Length 3494;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 969
ID ABA09184 standard; cDNA; 3497 BP.
DE Human secreted protein homologue-encoding cDNA, SEQ ID NO:960.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 3497;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 970
ID AAK52620 standard; cDNA; 3498 BP.
DE Human polynucleotide SEQ ID NO 2149.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 3498;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 971
ID ADA71170 standard; DNA; 3525 BP.
DE Rice gene, SEQ ID 4493.
PN WO2003000898-A1.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 2.2%; Score 17; DB 8; Length 3525;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 972
ID ADC30613 standard; cDNA; 3540 BP.
DE Human novel cDNA sequence, SEQ ID NO:695.
PN WO2003029271-A2.
PD 10-APR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 10; Length 3540;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 973
ID AAV00086 standard; cDNA; 3635 BP.
DE Rat hexokinase II encoding cDNA.
PN WO9726357-A1.
PD 24-JUL-1997.
PA (TEXA) UNIV TEXAS SYSTEM.

PA (BETA-) BETAGENE INC. 2.2%; Score 17; DB 2; Length 3635;
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 974
ID AAV00125 standard; cDNA; 3635 BP.
DE Rat hexokinase II encoding cDNA.
PN WO9726322-A2.
PD 24-JUL-1997.
PA (TEXA) UNIV TEXAS SYSTEM.
PA (BETA-) BETAGENE INC.
PA (UNMS) UNIV MICHIGAN STATE.
Query Match
Best Local Similarity 100.0%; Score 17; DB 2; Length 3635;
RESULT 975
ID ADB58105 standard; DNA; 3635 BP.
DE Toxicity-related gene, SEQ ID 3131.
PN WO2003064624-A2.
PD 07-AUG-2003.
PA (GENE-) GENE LOGIC INC.
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 976
ID AAK3558 standard; DNA; 3811 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38370.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 4; Length 3811;
RESULT 977
ID ABL16047 standard; cDNA; 3990 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 42623.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE-) PE CORP NY.
Query Match
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 978
ID ACA56659 standard; cDNA; 4079 BP.
DE Human signalling pathway polynucleotide probe SEQ ID NO 1257.
PN US6500938-B1.
PD 31-DEC-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 10; Length 4079;
RESULT 979
ID AD156455 standard; DNA; 4079 BP.
DE Human polynucleotide probe #1257.
PN US2004010136-A1.
PD 15-JAN-2004.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 12; Length 4079;
RESULT 980
ID AAQ34583 standard; DNA; 4105 BP.
DE ETA receptor gene.
PN EP522868-A1.
PD 13-JAN-1993.
PA (SHIO) SHIONOGI SEIYAKU KK.
Query Match
Best Local Similarity 100.0%; Score 17; DB 2; Length 4105;
RESULT 981
ID AAA38341 standard; DNA; 4105 BP.
DE Human endothelin receptor type A gene coding region.
PN WO200022166-A2.
PD 20-APR-2000.
PA (EURO-) EURONA MEDICAL AB.
Query Match
Best Local Similarity 100.0%; Score 17; DB 3; Length 4105;
RESULT 982
ID AB235259 standard; cDNA; 4105 BP.
DE Human gene expression profile polynucleotide SEQ ID NO 370.
PN WO200274979-A2.

PD 26-SEP-2002.
PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 6; Length 4105;
RESULT 983
ID ASV94238 standard; cDNA; 4105 BP.
DE Breast carcinoma related nucleotide sequence SEQ ID NO:229.
PN WO200246467-A2.
PD 13-JUN-2002.
PA (IPSO-) IPSOGEN.
Query Match
Best Local Similarity 100.0%; Score 17; DB 6; Length 4105;
RESULT 984
ID ABZ42662 standard; DNA; 4105 BP.
DE Human endothelin A receptor nucleotide SEQ ID NO:115.
PN WO200261087-A2.
PD 08-AUG-2002.
PA (LIFE-) LIFESPAN BIOSCIENCES INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 8; Length 4105;
RESULT 985
ID ADF42785 standard; cDNA; 4105 BP.
DE Human endothelin A receptor nucleotide sequence SEQ ID NO:91.
PN WO2003102163-A2.
PD 11-DEC-2003.
PA (META-) METABOLEX INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 12; Length 4105;
RESULT 986
ID ADQ18007 standard; DNA; 4105 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 824.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 12; Length 4105;
RESULT 987
ID ADQ22606 standard; DNA; 4202 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5426.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 12; Length 4202;
RESULT 988
ID ABD08452 standard; DNA; 4242 BP.
DE Pseudomonas aeruginosa polynucleotide #7056.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match
Best Local Similarity 100.0%; Score 17; DB 11; Length 4242;
RESULT 989
ID ABT20027 standard; DNA; 4325 BP.
DE Aspergillus fumigatus essential gene #2385.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 8; Length 4325;
RESULT 990
ID ABZ35535 standard; cDNA; 4518 BP.
DE Human gene expression profile polynucleotide SEQ ID NO 646.
PN WO200274979-A2.
PD 26-SEP-2002.
PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 6; Length 4518;
RESULT 991
ID ADJ56357 standard; cDNA; 4518 BP.
DE Murine cDNA differentially expressed in MYCN activated cells SeqID 163.
PN US2003119009-A1.
PD 26-JUN-2003.

RESULT 1009
ID AAK83552 standard; DNA; 6232 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38364.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 6232;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1010
ID ADN95479 standard; DNA; 6250 BP.
DE Human BEC/LEC-related gene sequence SeqID402.
PN WO2003080640-A1.
PD 02-OCT-2003.
PA (LUDW-) LUDWIG INST CANCER RES.
PA (LICN) LICENTIA LTD.
Query Match 2.2%; Score 17; DB 11; Length 6250;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1011
ID AAK83559 standard; DNA; 6259 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38371.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 6259;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1012
ID AAK83554 standard; DNA; 6261 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38366.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 6261;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1013
ID ADL70265 standard; cDNA; 6405 BP.
DE LBFL305 gene, associated with stomach cancer.
PN WO2004016636-A1.
PD 26-FEB-2004.
PA (GLDS) LG LIFE SCI LTD.
Query Match 2.2%; Score 17; DB 12; Length 6405;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1014
ID AAS86120 standard; cDNA; 6519 BP.
DE DNA encoding novel human diagnostic protein #21924.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 6519;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1015
ID AA157935 standard; cDNA; 6610 BP.
DE Human polynucleotide SEQ ID NO 138.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 6610;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1016
ID ABL02932 standard; cDNA; 6638 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 3278.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 6638;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1017
ID ABA19329 standard; DNA; 6843 BP.
DE Human nervous system related polynucleotide SEQ ID NO 11660.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 5; Length 6843;
Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 1018
ID AAK51636 standard; cDNA; 7005 BP.
DE Human polynucleotide SEQ ID NO 181.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 7005;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1019
ID AAS46689 standard; DNA; 7035 BP.
DE Tumour suppressor gene derived chemically modified sequence #412.
PN WO200168912-A2.
PD 20-SEP-2001.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 4; Length 7035;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1020
ID AAS46686 standard; DNA; 7442 BP.
DE Tumour suppressor gene derived chemically modified sequence #409.
PN WO200168912-A2.
PD 20-SEP-2001.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 4; Length 7442;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1021
ID ABL16046 standard; cDNA; 7451 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 42620.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 7451;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1022
ID AAS80823 standard; cDNA; 7568 BP.
DE DNA encoding novel human diagnostic protein #16627.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 7568;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1023
ID ADL12996 standard; cDNA; 8146 BP.
DE Human steroid-induced C3A liver cell cDNA #725.
PN US6673549-B1.
PD 08-JAN-2004.
PA (INCY-) INCYTE CORP.
Query Match 2.2%; Score 17; DB 12; Length 8146;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1024
ID AAS41691 standard; DNA; 9058 BP.
DE Genomic sequence #7 encoding novel human enzyme polypeptide.
PN WO200155301-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 9058;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1025
ID ADL61871 standard; DNA; 9169 BP.
DE Human ovarian cancer DNA marker #20083.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 9169;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1026
ID ABV24414 standard; cDNA; 9220 BP.
DE Human prostate expression marker cDNA 24405.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 9220;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1027

ID ABV25265 standard; cDNA; 9220 BP.
DE Human prostate expression marker cDNA 25256.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 9220;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1028
ID ABK83800 standard; cDNA; 9416 BP.
DE Human cDNA differentially expressed in granulocytic cells #371.
PN WO200228999-A2.
PD 11-APR-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 2.2%; Score 17; DB 6; Length 9416;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1029
ID ACF34559 standard; DNA; 9416 BP.
DE Gene encoding angiogenesis protein BNO382.
PN WO2003037285-A1.
PD 03-APR-2003.
PA (BION-) BIONOMICS LTD.
Query Match 2.2%; Score 17; DB 8; Length 9416;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1030
ID ADN05259 standard; cDNA; 9416 BP.
DE Antipsoriatic cDNA sequence #849.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH-) GENENTECH INC.
Query Match 2.2%; Score 17; DB 12; Length 9416;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1031
ID ABK31242 standard; DNA; 9760 BP.
DE Signal transduction associated gene modified DNA #43.
PN WO20020926-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 9760;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1032
ID ABL70197 standard; DNA; 9760 BP.
DE Chemically treated cell signalling DNA sequence#44.
PN WO200202807-A2.
PD 10-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 9760;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1033
ID AAS61155 standard; DNA; 9760 BP.
DE Human gene regulation-associated gene oligonucleotide #110.
PN WO200177375-A2.
PD 18-OCT-2001.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 9760;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1034
ID ABK52825 standard; DNA; 9947 BP.
DE Genomic DNA encoding human G-protein coupled receptor (GPCR).
PN WO200234913-A2.
PD 02-MAY-2002.
PA (PEKE-) PE CORP NY.
Query Match 2.2%; Score 17; DB 6; Length 9947;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1035
ID AAD47906 standard; DNA; 9947 BP.
DE Human G-protein coupled receptor (GPCR) genomic DNA.
PN US2003119144-A1.
PD 26-JUN-2003.
PA (APPL-) APPLERA CORP.
Query Match 2.2%; Score 17; DB 10; Length 9947;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1036
ID ABD08393 standard; DNA; 10023 BP.

DE Pseudomonas aeruginosa polynucleotide #6997.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 2.2%; Score 17; DB 11; Length 10023;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1037
ID AAX34652 standard; DNA; 10336 BP.
DE Wheat starch soluble synthase I (SSS I) gene sequence.
PN WO9914314-A1.
PD 25-MAR-1999.
PA (CSIR) COMMONWEALTH SCI & IND RES ORG.
PA (AUSU) UNIV AUSTRALIAN NAT.
PA (GOOD-) GOODMAN FIELDER LTD.
PA (LIMA-) GRP LIMAGRAIN PACIFIC PTY LTD.
Query Match 2.2%; Score 17; DB 2; Length 10336;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1038
ID AAK73827 standard; DNA; 11365 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:28639.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 11365;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1039
ID ABA21379 standard; DNA; 11878 BP.
DE Human nervous system related polynucleotide SEQ ID NO 13710.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 5; Length 11878;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1040
ID ADI61664 standard; cDNA; 11917 BP.
DE Human cDNA downregulated in Alzheimer's disease, INCYTE 475473.1.
PN US6682888-B1.
PD 27-JAN-2004.
PA (INCY-) INCYTE CORP.
Query Match 2.2%; Score 17; DB 12; Length 11917;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1041
ID ADES3871 standard; cDNA; 11950 BP.
DE Human prostate cancer cDNA #218.
PN US2003190640-A1.
PD 09-OCT-2003.
PA (FARI/) FARIS M.
PA (PEAR/) PEARSON C I.
Query Match 2.2%; Score 17; DB 10; Length 11950;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1042
ID ADF90735 standard; DNA; 11965 BP.
DE Human hepatic-fibrosis disease marker SEQ ID 197.
PN JP2003259877-A.
PD 16-SEP-2003.
PA (SUMU) SUMITOMO SEIYAKU KK.
Query Match 2.2%; Score 17; DB 10; Length 11965;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1043
ID ABA21380 standard; DNA; 11999 BP.
DE Human nervous system related polynucleotide SEQ ID NO 13711.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 5; Length 11999;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1044
ID ADN04560 standard; cDNA; 12004 BP.
DE Antipsoriatic cDNA sequence #484.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH-) GENENTECH INC.
Query Match 2.2%; Score 17; DB 12; Length 12004;

Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1045
ID AAS51470 standard; DNA; 13029 BP.
DE Pseudomonas aeruginosa DNA for cellular proliferation protein #55.
PN WO200170955-A2.
PD 27-SEP-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1046
ID ACA19370 standard; DNA; 13029 BP.
DE Prokaryotic essential gene #1027.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1047
ID ADB84283 standard; DNA; 13270 BP.
DE Human mucolipin (MCOLIPIN-1) genomic DNA.
PN US2003064363-A1.
PD 03-APR-2003.
PA (MLFO-) ML4 FOUND & HARVARD COLLEGE.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1048
ID ABL20344 standard; DNA; 14487 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 12505.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NV.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1049
ID ABL10258 standard; cDNA; 14768 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 25256.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NV.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1050
ID ABL33173 standard; DNA; 15714 BP.
DE Human immune system associated gene SEQ ID NO: 1146.
PN WO20020928-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1051
ID ABQ67058 standard; DNA; 15714 BP.
DE Human angiogenesis associated polynucleotide SEQ ID NO 88.
PN WO200246454-A2.
PD 13-JUN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1052
ID ADC64674 standard; DNA; 15941 BP.
DE Human TCIRG1 gene sequence.
PN WO2003066903-A2.
PD 14-AUG-2003.
PA (UYAB-) UNIV ABERDEEN.
PA (VEZZ-) VEZZONI P.
PA (SOBA-) SOBACCHI C.
PA (VILL-) VILLA A.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1053
ID ABA68567 standard; DNA; 17203 BP.
DE Human foetal liver single exon nucleic acid probe #16872.
PN WO200157277-A2.
PD 09-AUG-2001.

PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1054
ID ABA35547 standard; DNA; 17203 BP.
DE Probe #14013 for gene expression analysis in human heart cell sample.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1055
ID AAK42707 standard; DNA; 17203 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 17264.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1056
ID AAK16933 standard; DNA; 17203 BP.
DE Human brain expressed single exon probe, SEQ ID No 17317.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1057
ID ABS42327 standard; DNA; 17203 BP.
DE Human liver single exon probe, SEQ ID No 17317.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1058
ID AAI09088 standard; DNA; 17203 BP.
DE Probe #9079 used to measure gene expression in human breast sample.
PN WO200157270-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1059
ID ACH87619 standard; DNA; 17203 BP.
DE Human genome derived single exon probe #20814.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN-) PENN S G.
PA (RANK-) RANK D R.
PA (HANZ-) HANZEL D K.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1060
ID AAD32835 standard; DNA; 19983 BP.
DE Human FOXP3 delta1290-1309/insTGG mutant gene.
PN WO200216656-A2.
PD 28-FEB-2002.
PA (CELL-) CELLTech R & D INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1061
ID AAD32837 standard; DNA; 20000 BP.
DE Human FOXP3 1150G>A mutant gene.
PN WO200216656-A2.
PD 28-FEB-2002.
PA (CELL-) CELLTech R & D INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1062
ID AAD32823 standard; DNA; 20000 BP.
DE Human FOXP3 gene.
PN WO200216656-A2.

PD 28-FEB-2002.
PA (CELL-) CELLTech R & D INC.
Query Match 2.2%; Score 17; DB 6; Length 20000;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1063
ID AAK73826 standard; DNA; 20046 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:28638.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 20046;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1064
ID AAL05564 standard; DNA; 20530 BP.
DE Human reproductive system related antigen DNA SEQ ID NO: 8252.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 20530;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1065
ID AAS32913 standard; DNA; 20530 BP.
DE Human genomic DNA for novel endocrine antigen, SEQ ID NO 867.
PN WO200155319-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 20530;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1066
ID AAV52187 standard; DNA; 20986 BP.
DE Streptococcus pneumoniae genome fragment SEQ ID NO:54.
PN WO9818931-A2.
PD 07-MAY-1998.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 2; Length 20986;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1067
ID ABL25566 standard; DNA; 22275 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 28171.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 22275;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1068
ID AAD16628 standard; DNA; 24110 BP.
DE Human novel protein-encoding gene 1, SEQ ID NO:55.
PN WO200155203-A1.
PD 02-AUG-2001.
Query Match 2.2%; Score 17; DB 4; Length 24110;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1069
ID RAD62072 standard; DNA; 24110 BP.
DE Human secreted protein-encoding genomic DNA, SEQ ID NO:55.
PN US2003092102-A1.
PD 15-MAY-2003.
Query Match 2.2%; Score 17; DB 10; Length 24110;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1070
ID ABL08332 standard; cDNA; 27666 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 19478.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 27666;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1071
ID ABQ75119 standard; DNA; 30196 BP.
DE Human tumour suppressing subtransferrable candidate 6 gene SEQ ID NO:9.
PN WO200261085-A2.
PD 08-AUG-2002.
PA (RYAN/) RYAN J W.
Query Match 2.2%; Score 17; DB 6; Length 30196;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1072
ID AAD56093 standard; DNA; 31670 BP.
DE Human CCR7 carcinoma associated (CA) gene.
PN WO2003035837-A2.
PD 01-MAY-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.2%; Score 17; DB 8; Length 31670;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1073
ID ADA02455 standard; DNA; 31670 BP.
DE Human CCR7 carcinoma associated gene, SEQ ID NO:974.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.2%; Score 17; DB 9; Length 31670;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1074
ID ADB72194 standard; DNA; 31670 BP.
DE Human CCR7 gene.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.2%; Score 17; DB 10; Length 31670;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1075
ID AAL07525 standard; DNA; 32205 BP.
DE Human reproductive system related antigen DNA SEQ ID NO: 10213.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 32205;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1076
ID ABA08217 standard; DNA; 32205 BP.
DE Human ovarian and breast cancer associated polynucleotide SEQ ID NO 1012.
PN WO200155325-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 32205;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1077
ID AAK82208 standard; DNA; 36785 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:37020.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 36785;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1078
ID ABL34073 standard; DNA; 40862 BP.
DE Human immune system associated gene SEQ ID NO: 2046.
PN WO200200928-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 40862;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1079
ID AAK66772 standard; DNA; 42488 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:21584.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 42488;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1080
ID AAF60478 standard; DNA; 45186 BP.
DE Wild-type human CTSC gene.
PN WO200107663-A1.
PD 01-FEB-2001.
PA (UYWA-) UNIV WAKE FOREST.
Query Match 2.2%; Score 17; DB 4; Length 45186;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;

RESULT 1081
 ID ABK85261 standard; DNA; 75899 BP.
 DE Human genomic DNA for protein phosphatase 1B, PTP1B.
 PN US2002055479-A1.
 PD 09-MAY-2002.
 PA (COWS/) COMSERT L M.
 PA (WYAT/) WYATT J.
 PA (FRIE/) FREIER S M.
 PA (MONI/) MONIA B P.
 PA (BUTL/) BUTLER M M.
 PA (MCKA/) MCKAY R.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 6; Length 75899;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1082
 ID ADI13990 standard; DNA; 75899 BP.
 DE Human protein phosphatase 1B (PTP1B) genomic DNA SeqID 243.
 PN US2003220282-A1.
 PD 27-NOV-2003.
 PA (ISIS-) ISIS PHARM INC.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 12; Length 75899;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1083
 ID ADJ62814 standard; cDNA; 76201 BP.
 DE Human cDNA differentially expressed in response to docetaxel #84.
 PN US2004018527-A1.
 PD 29-JAN-2004.
 PA (CHAN/) CHANG J C.
 PA (OCON/) O'CONNELL P.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 12; Length 76201;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1084
 ID AAS05390 standard; DNA; 81940 BP.
 DE Human titin (connectin) gene sequence.
 PN WO200151666-A1.
 PD 19-JUL-2001.
 PA (GEHO) GEN HOSPITAL CORP.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 4; Length 81940;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1085
 ID ABK4829 standard; DNA; 81940 BP.
 DE Human benign prostatic hyperplasia gene #724.
 PN WO200212440-A2.
 PD 14-FEB-2002.
 PA (GENE-) GENE LOGIC INC.
 PA (NISH) JAPAN TOBACCO INC.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 6; Length 81940;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1086
 ID ADQ17315 standard; DNA; 81940 BP.
 DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 132.
 PN WO2004048938-A2.
 PD 10-JUN-2004.
 PA (PROT-) PROTEIN DESIGN LABS INC.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 12; Length 81940;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1087
 ID ACD13447 standard; DNA; 90583 BP.
 DE Human DNA encoding a p53 modifier, SEQ ID 47.
 PN WO200299122-A1.
 PD 12-DEC-2002.
 PA (EXEL-) EXELIXIS INC.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 8; Length 90583;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1088
 ID ABX13540 standard; DNA; 93801 BP.
 DE Human RGS11 DNA.
 PN WO2002103355-A1.
 PD 27-DEC-2002.
 PA (TAKE) TAKEDA CHEM IND LTD.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 9; Length 93801;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1089
 ID ADA02984 standard; DNA; 96587 BP.
 DE Human MAP2K5 carcinoma associated gene, SEQ ID NO:1502.
 PN WO2003057146-A2.
 PD 17-JUL-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 9; Length 96587;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1090
 ID ADB72722 standard; DNA; 96587 BP.
 DE Human MAP2K5 gene.
 PN WO2003008583-A2.
 PD 30-JAN-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 10; Length 96587;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1091
 ID ADC85464 standard; DNA; 96587 BP.
 DE Human Map2k5 genomic sequence.
 PN WO2003045230-A2.
 PD 05-JUN-2003.
 PA (SAGR-) SAGRES DISCOVERY.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 10; Length 96587;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1092
 ID ADM74579 standard; DNA; 96587 BP.
 DE Human carcinoma associated (CA) nucleic acid #124.
 PN US2004072154-A1.
 PD 15-APR-2004.
 PA (MORR/) MORRIS D W.
 PA (ENGE/) ENGELHARD E K.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 12; Length 96587;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1093
 ID AAD57669 standard; DNA; 104000 BP.
 DE Human phospholipid scramblase 4 (PLSCR4) partial gene.
 PN WO2003048331-A2.
 PD 12-JUN-2003.
 PA (ISIS-) ISIS PHARM INC.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 9; Length 104000;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1094
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 4; Length 110000;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1095
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 4; Length 110000;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1096
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 6; Length 110000;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1097
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 6; Length 110000;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1098
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 6; Length 110000;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1099
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 6; Length 110000;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1100
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 6; Length 110000;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1101
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 6; Length 110000;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 ID AAD53224 standard; DNA; 567571 BP.
 DE Human chromosome 3 q-arm breakpoint region.
 PN WO200290541-A1.
 PD 14-NOV-2002.
 PA (MURD-) MURDOCH CHILDRENS RES INST.
 PA (DELA/) DELATYCKI M.
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 8; Length 110000;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1102
 Query Match
 Best Local Similarity 2.2%; Score 17; DB 8; Length 110000;
 Best Local Similarity 100.0%; Pred. No. 7.6e+02;
 RESULT 1103

Query Match 2.2%; Score 17; DB 8; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1104
Query Match 2.2%; Score 17; DB 10; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1105
Query Match 2.2%; Score 17; DB 10; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1106
Query Match 2.2%; Score 17; DB 10; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1107
Query Match 2.2%; Score 17; DB 10; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1108
Query Match 2.2%; Score 17; DB 12; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1109
Query Match 2.2%; Score 17; DB 12; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1110
Query Match 2.2%; Score 17; DB 12; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1111
Query Match 2.2%; Score 17; DB 12; Length 113585;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1112
ID ADQ21179 standard; DNA; 131239 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 3999.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 131239;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1113
ID ADQ211602 standard; DNA; 131673 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 4422.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 131673;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1114
ID ABK83566 standard; cDNA; 147724 BP.
DE Human cDNA differentially expressed in granulocytic cells #137.
PN WO200228999-A2.
PD 11-APR-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 2.2%; Score 17; DB 6; Length 147724;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1115
ID AAF22306 standard; DNA; 163319 BP.
DE Arabidopsis thaliana chromosome 4 centromere.
PN WO200055325-A2.
PD 21-SEP-2000.
PA (UYCH-) UNIV CHICAGO.
Query Match 2.2%; Score 17; DB 3; Length 163319;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1116
ID ADL13635 standard; DNA; 164991 BP.
DE Osteoarthritis-associated polymorphic nucleotide #167.
PN WO2003054166-A2.
PD 03-JUL-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 10; Length 164991;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1117
ID ADQ20461 standard; DNA; 166181 BP.

DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 3281.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 166181;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1118
ID ADQ18633 standard; DNA; 166181 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 1452.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 166181;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1119
ID ADL13935 standard; DNA; 177866 BP.
DE Osteoarthritis-associated polymorphic nucleotide #467.
PN WO2003054166-A2.
PD 03-JUL-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 10; Length 177866;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1120
ID ADF69677 standard; DNA; 181257 BP.
DE Human SLC5A8 gene SEQ ID NO:2.
PN WO2003104427-A2.
PD 18-DEC-2003.
PA (UYCA-) UNIV CASE WESTERN RESERVE.
Query Match 2.2%; Score 17; DB 12; Length 181257;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1121
ID ADL13873 standard; DNA; 183178 BP.
DE Osteoarthritis-associated polymorphic nucleotide #405.
PN WO2003054166-A2.
PD 03-JUL-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 10; Length 183178;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1122
ID ADH13788 standard; DNA; 191127 BP.
DE Prostate leucine zipper regulatory element/prLZ gene SEQ ID NO:2.
PN WO2003087311-A2.
PD 23-OCT-2003.
PA (UYEM-) UNIV EMORY.
Query Match 2.2%; Score 17; DB 10; Length 191127;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1123
ID ADE87477 standard; DNA; 266145 BP.
DE Fowlpox virus genome DNA.
PN WO2003047617-A2.
PD 12-JUN-2003.
PA (ISIS-) ISIS INNOVATION LTD.
Query Match 2.2%; Score 17; DB 10; Length 266145;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
RESULT 1124
ID ADP75187 standard; DNA; 302603 BP.
DE Human Endophilin 1 gene.
PN WO2003031594-A2.
PD 17-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 2.2%; Score 17; DB 11; Length 302603;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
RESULT 1125
ID ABN75043 standard; cDNA; 49 BP.
DE Human PTHL3 wt cDNA region cDNA.
PN WO200204664-A2.
PD 17-JAN-2002.
PA (DOEB/) KNEBEL DOEBERITZ M.
Query Match 2.1%; Score 16; DB 6; Length 49;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
RESULT 1126
ID AA292266 standard; DNA; 51 BP.
DE Substrate oligonucleotide NSDNABr used helicase modulator assay.

PN WO200006710-A1.
PD 10-FEB-2000.
PA (TULA-) TULARIK INC.
Query Match 2.1%; Score 16; DB 3; Length 51;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
RESULT 1127
ID AAA76829 standard; cDNA; 51 BP.
DE Human clone c938403377 polymorphic site, SEQ ID NO:512.
PN WO200029623-A2.
PD 25-MAY-2000.
PA (CURA-) CURAGEN CORP.
Query Match 2.1%; Score 16; DB 3; Length 51;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
RESULT 1128
ID ABN71947 standard; DNA; 53 BP.
DE Streptococcus agalactiae PCR primer SEQ ID NO 11387.
PN WO200234771-A2.
PD 02-MAY-2002.
PA (CHIR-) CHIRON SPA.
PA (GENO-) INST GENOMIC RES.
Query Match 2.1%; Score 16; DB 6; Length 53;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
RESULT 1129
ID AAT39454 standard; cDNA; 109 BP.
DE Growth regulatory protein cDNA, GRP-7, isolated using Hel-N1.
PN US5525495-A.
PD 11-JUN-1996.
PA (UYDU-) UNIV DUKE.
Query Match 2.1%; Score 16; DB 2; Length 109;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1130
ID AAV37472 standard; cDNA; 109 BP.
DE Human growth regulatory protein (GRP) cDNA GRP-7.
PN US5773246-A.
PD 30-JUN-1998.
PA (KEEN/) KEENE J D.
PA (LEVI/) LEVINE T.
PA (GAOF/) GAO F.
Query Match 2.1%; Score 16; DB 2; Length 109;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1131
ID ADP61986 standard; cDNA; 123 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2219.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 123;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1132
ID ABK76299 standard; DNA; 138 BP.
DE Bacillus licheniformis genomic sequence tag (GST) #3590.
PN WO200229113-A2.
PD 11-APR-2002.
PA (NOVO) NOVOZYMES BIOTECH INC.
PA (NOVO) NOVOZYMES AS.
Query Match 2.1%; Score 16; DB 6; Length 138;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1133
ID ABZ41463 standard; DNA; 147 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 7515.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 2.1%; Score 16; DB 10; Length 147;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1134
ID ABZ41866 standard; DNA; 147 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 8321.
PN WO200279243-A2.
PD 10-OCT-2002.

PA (CHIR-) CHIRON SPA.
Query Match 2.1%; Score 16; DB 10; Length 147;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1135
ID ABZ40510 standard; DNA; 147 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 5609.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 2.1%; Score 16; DB 10; Length 147;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1136
ID ABZ38390 standard; DNA; 147 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 1369.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 2.1%; Score 16; DB 10; Length 147;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1137
ID ABZ38859 standard; DNA; 147 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 2307.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 2.1%; Score 16; DB 10; Length 147;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1138
ID AAD03228 standard; cDNA; 153 BP.
DE Mouse CRE-like fragment #1 encoding cDNA clone, RP23-458N3.
PN WO200119869-A1.
PD 22-MAR-2001.
PA (COUN-) COUNCIL QUEENSLAND INST MEDICAL RES.
Query Match 2.1%; Score 16; DB 4; Length 153;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1139
ID ADL24548 standard; DNA; 161 BP.
DE Intestinal epithelium/peyer's patch M cell-associated DNA sequence #58.
PN WO200280852-A2.
PD 17-OCT-2002.
PA (DIGI-) DIGITAL GENE TECHNOLOGIES INC.
Query Match 2.1%; Score 16; DB 10; Length 161;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1140
ID ABZ41848 standard; DNA; 168 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 8285.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 2.1%; Score 16; DB 10; Length 168;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1141
ID AAC27769 standard; cDNA; 169 BP.
DE Human secreted protein 5, EST, SEQ ID NO: 31844.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 2.1%; Score 16; DB 3; Length 169;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1142
ID ADF01173 standard; DNA; 183 BP.
DE Bacterial polynucleotide #1458.
PN US6605709-B1.
PD 12-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 2.1%; Score 16; DB 10; Length 183;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1143
ID ABZ41465 standard; DNA; 189 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 7519.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.

Query Match 2.1%; Score 16; DB 10; Length 189;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1144
ID ABK44729 standard; cDNA; 197 BP.
DE cDNA encoding colon tumour protein, SEQ ID NO 280.
PN WO200212328-A2.
PD 14-FEB-2002.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 197;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1145
ID AAC25859 standard; cDNA; 203 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 29934.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 2.1%; Score 16; DB 3; Length 203;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1146
ID AAC25862 standard; cDNA; 203 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 29937.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 2.1%; Score 16; DB 3; Length 203;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1147
ID ACD28106 standard; cDNA; 207 BP.
DE Human ubiquitin conjugating enzyme HUBI-2, cDNA fragment #1.
PN US2003054385-A1.
PD 20-MAR-2003.
PA (LALP/) LAL P G.
PA (JACK/) JACKSON J L.
PA (CORL/) CORLEY N C.
Query Match 2.1%; Score 16; DB 9; Length 207;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1148
ID ACD28108 standard; cDNA; 210 BP.
DE Human ubiquitin conjugating enzyme HUBI-2, cDNA fragment #3.
PN US2003054385-A1.
PD 20-MAR-2003.
PA (LALP/) LAL P G.
PA (JACK/) JACKSON J L.
PA (CORL/) CORLEY N C.
Query Match 2.1%; Score 16; DB 9; Length 210;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1149
ID AAC19290 standard; cDNA; 217 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 23365.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 2.1%; Score 16; DB 3; Length 217;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1150
ID AA125716 standard; DNA; 217 BP.
DE Probe #15649 for gene expression analysis in human cervical cell sample.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 217;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1151
ID ABA72151 standard; DNA; 217 BP.
DE Human foetal liver single exon nucleic acid probe #20456.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 217;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1152
ID AA152556 standard; DNA; 217 BP.
DE Probe #21242 used to measure gene expression in human placenta sample.

PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 217;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1153
ID ABA38063 standard; DNA; 217 BP.
DE Probe #16529 for gene expression analysis in human heart cell sample.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 217;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1154
ID AAK46718 standard; DNA; 217 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 21275.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 217;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1155
ID AAK20577 standard; DNA; 217 BP.
DE Human brain expressed single exon probe SEQ ID NO: 20568.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 217;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1156
ID ABS46492 standard; DNA; 217 BP.
DE Human liver single exon probe, SEQ ID NO 21482.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 217;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1157
ID ABS21056 standard; DNA; 217 BP.
DE Human genome-derived single exon probe ORF from lung SEQ ID NO 21047.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 6; Length 217;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1158
ID ABV57683 standard; cDNA; 229 BP.
DE Human prostate expression marker cDNA 57674.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 229;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1159
ID ABV49050 standard; cDNA; 232 BP.
DE Human prostate expression marker cDNA 49041.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 232;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1160
ID ACF69351 standard; DNA; 237 BP.
DE Photorhabdus luminescens nucleotide sequence #7818.
PN WO200294867-A2.
PD 28-NOV-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match 2.1%; Score 16; DB 10; Length 237;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1161
ID ADC77364 standard; cDNA; 245 BP.
DE T harzianum phytopathogen resistance-related contig cDNA - SEQ ID 2293.

PN WO2003020905-A2.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
Query Match 2.1%; Score 16; DB 10; Length 245;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1162
ID ADK56537 standard; DNA; 245 BP.
DE Plant DNA sequence which confers altered metabolic characteristic #3920.
PN WO2003020936-A1.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
Query Match 2.1%; Score 16; DB 10; Length 245;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1163
ID AAH84496 standard; DNA; 247 BP.
DE E. coli growth and proliferation related DNA sequence SEQ ID NO:124.
PN WO200134810-A2.
PD 17-MAY-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 4; Length 247;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1164
ID ACA13530 standard; DNA; 247 BP.
DE Prokaryotic essential gene antisense oligonucleotide #1400.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 8; Length 247;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1165
ID AAC10373 standard; cDNA; 248 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 14448.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 2.1%; Score 16; DB 3; Length 248;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1166
ID ACH81934 standard; DNA; 249 BP.
DE Human genome derived single exon probe #15129.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 2.1%; Score 16; DB 12; Length 249;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1167
ID ACD28111 standard; cDNA; 258 BP.
DE Human ubiquitin conjugating enzyme HUBI-2, cDNA fragment #6.
PN US2003054385-A1.
PD 20-MAR-2003.
PA (LALP/) LAL P G.
PA (JACK/) JACKSON J L.
PA (CORL/) CORLEY N C.
Query Match 2.1%; Score 16; DB 9; Length 258;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1168
ID ADH85512 standard; DNA; 258 BP.
DE Enterococcus faecalis polynucleotide #3397.
PN US6617156-B1.
PD 09-SEP-2003.
PA (DOUC/) DOUCETTE-STAMM L A.
PA (BUSH/) BUSH D.
Query Match 2.1%; Score 16; DB 10; Length 258;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1169
ID ADQ05476 standard; DNA; 260 BP.
DE Soybean zinc finger transcription factor seqid 2322.
PN US2004123339-A1.
PD 24-JUN-2004.
PA (CONN/) CONNER T W.

PA (HECK/) HECK G R.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 260;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1170
ID ABL25771 standard; DNA; 267 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 28786.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.1%; Score 16; DB 4; Length 267;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1171
ID AAH84494 standard; DNA; 267 BP.
DE E. coli growth and proliferation related DNA sequence SEQ ID NO:122.
PN WO200134810-A2.
PD 17-MAY-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 8; Length 267;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1172
ID ACA13497 standard; DNA; 267 BP.
DE Prokaryotic essential gene antisense oligonucleotide #1367.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 8; Length 267;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1173
ID ADP61924 standard; cDNA; 270 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2157.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 270;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1174
ID AAA45771 standard; cDNA; 275 BP.
DE Human secreted expressed sequence tag SEQ ID NO:2346.
PN WO200021591-A1.
PD 20-APR-2000.
PA (GEMY) GENETICS INST INC.
Query Match 2.1%; Score 16; DB 3; Length 275;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1175
ID ADB49832 standard; DNA; 275 BP.
DE Primary rat hepatocyte toxicity modelling related gene SEQ ID NO:374.
PN WO2003065993-A2.
PD 14-AUG-2003.
PA (GENE-) GENE LOGIC INC.
Query Match 2.1%; Score 16; DB 10; Length 275;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1176
ID ABT40424 standard; DNA; 275 BP.
DE Toxicity modelling related rat gene SEQ ID No 126.
PN WO200295000-A2.
PD 28-NOV-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 2.1%; Score 16; DB 10; Length 275;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1177
ID ADP71516 standard; DNA; 275 BP.
DE Renal toxin progression gene marker #105.
PN WO2004048598-A2.
PD 10-JUN-2004.
PA (GENE-) GENE LOGIC INC.
Query Match 2.1%; Score 16; DB 12; Length 275;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1178
ID ADN36580 standard; DNA; 276 BP.

DE Chemokine receptor inhibitor-related protein MIP-3beta (8-77) DNA, ND.7.
PN CN1435433-A.
PD 13-AUG-2003.
PA (GONG/) GONG X.
Query Match 2.1%; Score 16; DB 12; Length 276;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1179
ID ACC60373 standard; cDNA; 292 BP.
DE Rice leaf EST, SEQ ID NO:30.
PN CN1364928-A.
PD 21-AUG-2002.
PA (UYZH-) UNIV ZHEJIANG.
Query Match 2.1%; Score 16; DB 8; Length 292;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1180
ID ADP61935 standard; cDNA; 294 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2168.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 294;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1181
ID AAT35371 standard; cDNA; 297 BP.
DE Human chemokine beta-11, cDNA.
PN WO9624668-A1.
PD 15-AUG-1996.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 2; Length 297;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1182
ID AAT44053 standard; cDNA; 297 BP.
DE Human chemokine beta-11 coding sequence.
PN WO9639522-A1.
PD 12-DEC-1996.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 2; Length 297;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1183
ID AAV11577 standard; cDNA; 297 BP.
DE Human chemokine beta-11 (Ck beta-11) polypeptide encoding cDNA.
PN WO9814477-A1.
PD 09-APR-1998.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 2; Length 297;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1184
ID ABL85438 standard; cDNA; 300 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:8416.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 300;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1185
ID ADP61910 standard; cDNA; 304 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2143.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 304;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1186
ID ADP61896 standard; cDNA; 307 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2129.
PN US2004116682-A1.
PD 17-JUN-2004.

PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 307;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1187
ID ADF03366 standard; DNA; 309 BP.
DE Bacterial polynucleotide #3651.
PN US6605709-B1.
PD 12-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 2.1%; Score 16; DB 10; Length 309;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1188
ID ADP61878 standard; cDNA; 311 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2111.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 311;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1189
ID ADP61883 standard; cDNA; 312 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2116.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1190
ID AAS38288 standard; cDNA; 313 BP.
DE Novel human diagnostic and therapeutic gene #1346.
PN WO200166753-A2.
PD 13-SEP-2001.
PA (CHIR-) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 313;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1191
ID ADL91560 standard; DNA; 314 BP.
DE Human immune-related cDNA clone DNA259680, SEQ ID NO:75.
PN WO2004024072-A2.
PD 25-MAR-2004.
PA (GETH-) GENENTECH INC.
Query Match 2.1%; Score 16; DB 12; Length 314;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1192
ID ADP61875 standard; cDNA; 314 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2108.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 314;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1193
ID ADP61873 standard; cDNA; 315 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2106.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.

Query Match
Best Local Similarity 2.1%; Score 16; DB 12; Length 315;
RESULT 1194
ID ADP61869 standard; cDNA; 321 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2102.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match
Best Local Similarity 2.1%; Score 16; DB 12; Length 321;
RESULT 1195
ID ABL7838 standard; cDNA; 323 BP.
DE Corn tassels-derived polynucleotide (cdps) SEQ ID NO:2212.
PN US2001051335-A1.
PD 13-DEC-2001.
PA (LALG/) LALGUDI R V.
PA (ITOL/) ITO L Y.
PA (SHER/) SHERMAN B K.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 323;
RESULT 1196
ID ADP61867 standard; cDNA; 324 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2100.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match
Best Local Similarity 2.1%; Score 16; DB 12; Length 324;
RESULT 1197
ID ADK56501 standard; DNA; 332 BP.
DE Plant DNA sequence which confers altered metabolic characteristic #3884.
PN WO2003020936-A1.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
PA (DOWC) DOW AGROSCIENCES LLC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 10; Length 332;
RESULT 1198
ID ABL79798 standard; cDNA; 336 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:2776.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 336;
RESULT 1199
ID ABX45556 standard; cDNA; 337 BP.
DE Bovine EST associated with lactation/muscle/fat deposition #10721.
PN US2002137139-A1.
PD 26-SEP-2002.
PA (BYAT/) BYATT J C.
PA (MATH/) MATHIALAGAN N.
PA (TAON/) TAO N.
PA (WARR/) WARREN W C.
Query Match
Best Local Similarity 2.1%; Score 16; DB 8; Length 337;
RESULT 1200
ID ACA13775 standard; DNA; 340 BP.
DE Prokaryotic essential gene antisense oligonucleotide #1645.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 8; Length 340;
RESULT 1201
ID ADQ17481 standard; DNA; 347 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 298.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 12; Length 347;
RESULT 1202
ID AAI99369 standard; DNA; 352 BP.
DE Human excretory related polynucleotide SEQ ID NO 1133.
PN WO200155313-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 352;
RESULT 1203
ID AAI63719 standard; DNA; 352 BP.
DE Human kidney related polynucleotide SEQ ID NO 1034.
PN WO200155323-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 352;
RESULT 1204
ID AAS82904 standard; cDNA; 355 BP.
DE DNA encoding novel human diagnostic protein #18708.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 355;
RESULT 1205
ID AAL01551 standard; cDNA; 356 BP.
DE Human reproductive system related antigen cDNA SEQ ID NO: 1552.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 356;
RESULT 1206
ID AAI85938 standard; cDNA; 356 BP.
DE Human polynucleotide SEQ ID NO 5998.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 356;
RESULT 1207
ID ABL96988 standard; cDNA; 356 BP.
DE Human testicular antigen encoding cDNA SEQ ID NO: 656.
PN WO200155317-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 356;
RESULT 1208
ID AAQ61203 standard; DNA; 357 BP.
DE Human brain Expressed Sequence Tag EST01240.
PN WO9316178-A2.
PD 19-AUG-1993.
PA (USSH) US DEPT HEALTH & HUMAN SERVICE.
Query Match
Best Local Similarity 2.1%; Score 16; DB 2; Length 357;
RESULT 1209
ID AAI83590 standard; cDNA; 358 BP.
DE Human polynucleotide SEQ ID NO 3650.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 358;
RESULT 1210
ID ACH31620 standard; cDNA; 359 BP.
DE Human bone marrow cDNA #911.
PN US2003073623-A1.

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PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match
Best Local Similarity 2.1%; Score 16; DB 9; Length 359;
Pred. No. 2.6e+03;
RESULT 1211
ID AAX27421 standard; DNA; 360 BP.
DE Human secreted protein gene l11 clone HPBT80.
PN WO902546-A1.
PD 21-JAN-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 2; Length 360;
Pred. No. 2.6e+03;
RESULT 1212
ID AAI83468 standard; cDNA; 360 BP.
DE Human polynucleotide SEQ ID NO 3528.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 360;
Pred. No. 2.6e+03;
RESULT 1213
ID ADA07300 standard; cDNA; 360 BP.
DE Human cDNA from secreted protein gene l11.
PN US2003064412-A1.
PD 03-APR-2003.
PA (FISC/) FISCHER C L.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (RUBE/) RUBEN S M.
PA (KYAW/) KYAW H.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (LAF/) LAFLEUR D W.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (OLSE/) OLSEN H S.
PA (EBNE/) EBNER R.
PA (BREW/) BREWER L A.
Query Match
Best Local Similarity 2.1%; Score 16; DB 9; Length 360;
Pred. No. 2.6e+03;
RESULT 1214
ID ADN40996 standard; cDNA; 360 BP.
DE Novel human secreted protein cDNA seqid i18.
PN US2004044191-A1.
PD 04-MAR-2004.
PA (FISC/) FISCHER C L.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (RUBE/) RUBEN S M.
PA (KYAW/) KYAW H.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (LAF/) LAFLEUR D W.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (OLSE/) OLSEN H.
PA (EBNE/) EBNER R.
PA (BIRS/) BIRSE C E.
Query Match
Best Local Similarity 2.1%; Score 16; DB 12; Length 360;
Pred. No. 2.6e+03;
RESULT 1215
ID ACA45181 standard; DNA; 366 BP.
DE Prokaryotic essential gene #26838.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 8; Length 366;
Pred. No. 2.6e+03;
RESULT 1216
ID AAB22449 standard; cDNA; 371 BP.
DE Human ORFX polynucleotide sequence SEQ ID NO:13375.
PN WO200192523-A2.
PD 06-DEC-2001.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 371;
Pred. No. 2.6e+03;
RESULT 1217
ID ACH42879 standard; cDNA; 373 BP.
DE Human foetal liver/spleen cDNA #95.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match
Best Local Similarity 2.1%; Score 16; DB 9; Length 373;
Pred. No. 2.6e+03;
RESULT 1218
ID ADP94080 standard; cDNA; 374 BP.
DE Cotton expressed sequence tag, EST, #3091.
PN US2004123338-A1.
PD 24-JUN-2004.
PA (FINC/) FINCHER K L.
Query Match
Best Local Similarity 2.1%; Score 16; DB 12; Length 374;
Pred. No. 2.6e+03;
RESULT 1219
ID AAI82483 standard; cDNA; 375 BP.
DE Human polynucleotide SEQ ID NO 2543.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 375;
Pred. No. 2.6e+03;
RESULT 1220
ID ABK75237 standard; DNA; 376 BP.
DE Bacillus licheniformis genomic sequence tag (GST) #2528.
PN WO200229113-A2.
PD 11-APR-2002.
PA (NOVO) NOVOZYMES BIOTECH INC.
PA (NOVO) NOVOZYMES AS.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 376;
Pred. No. 2.6e+03;
RESULT 1221
ID ACH42843 standard; cDNA; 378 BP.
DE Human foetal liver/spleen cDNA #59.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match
Best Local Similarity 2.1%; Score 16; DB 9; Length 378;
Pred. No. 2.6e+03;
RESULT 1222
ID ADP95106 standard; cDNA; 379 BP.
DE Cotton expressed sequence tag, EST, #4117.
PN US2004123338-A1.
PD 24-JUN-2004.
PA (FINC/) FINCHER K L.
Query Match
Best Local Similarity 2.1%; Score 16; DB 12; Length 379;
Pred. No. 2.6e+03;
RESULT 1223
ID ABN26331 standard; cDNA; 381 BP.
DE Human ORFX polynucleotide sequence SEQ ID NO:21139.
PN WO200192523-A2.
PD 06-DEC-2001.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 381;
Pred. No. 2.6e+03;
RESULT 1224
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ID AAF66331 standard; cDNA; 383 BP.
DE Novel human polynucleotide, SEQ ID NO: 2087.
PN WO200102568-A2.
PD 11-JAN-2001.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 383;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1225
ID ACH18629 standard; cDNA; 384 BP.
DE Human adult heart cDNA #2943.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRNA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 384;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1226
ID ACH50457 standard; cDNA; 385 BP.
DE Human leukocyte cDNA #2051.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRNA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 385;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1227
ID AAS30821 standard; cDNA; 388 BP.
DE Human cDNA encoding G protein-coupled receptor nGPR-2429.
PN WO200166750-A2.
PD 13-SEP-2001.
PA (PHAA) PHARMACIA & UPJOHN CO.
Query Match 2.1%; Score 16; DB 4; Length 388;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1228
ID ADP62167 standard; cDNA; 391 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2400.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 391;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1229
ID AAI83293 standard; cDNA; 396 BP.
DE Human polynucleotide SEQ ID NO 3353.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 396;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1230
ID AAS68643 standard; cDNA; 397 BP.
DE DNA encoding novel human diagnostic protein #4447.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 397;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1231
ID ADP62106 standard; cDNA; 397 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2339.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.

PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 397;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1232
ID AAI90450 standard; cDNA; 399 BP.
DE Human polynucleotide SEQ ID NO 10510.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 399;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1233
ID ACD97424 standard; cDNA; 401 BP.
DE Human colon cancer cell expressed cDNA #5836.
PN US2002155438-A1.
PD 24-OCT-2002.
PA (SIMP/) SIMPSON A J G.
PA (NETO/) NETO E D.
PA (BREN/) BRENTANI R R.
Query Match 2.1%; Score 16; DB 10; Length 401;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1234
ID AAI84015 standard; cDNA; 402 BP.
DE Human polynucleotide SEQ ID NO 4075.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 402;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1235
ID AAI87855 standard; cDNA; 402 BP.
DE Human polynucleotide SEQ ID NO 7915.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 402;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1236
ID ADK57634 standard; DNA; 403 BP.
DE Plant DNA sequence which confers altered metabolic characteristic #5017.
PN WO2003020936-A1.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
PA (DOWC) DOW AGROSCIENCES LLC.
Query Match 2.1%; Score 16; DB 10; Length 403;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1237
ID AAI98807 standard; cDNA; 406 BP.
DE Human excretory related polynucleotide SEQ ID NO 251.
PN WO200155313-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 406;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1238
ID AAI63203 standard; cDNA; 406 BP.
DE Human kidney related polynucleotide SEQ ID NO 243.
PN WO200155323-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 5; Length 406;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1239
ID AAK89467 standard; DNA; 407 BP.
DE Human digestive system antigen genomic sequence SEQ ID NO: 3043.
PN WO200155314-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 407;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1240

ID ABA20983 standard; DNA; 407 BP.
DE Human nervous system related polynucleotide SEQ ID NO 13314.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 5; Length 407;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1241
ID ABV19276 standard; cDNA; 408 BP.
DE Human prostate expression marker cDNA 19267.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 408;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1242
ID AAI2657 standard; cDNA; 409 BP.
DE Human polynucleotide SEQ ID NO 12717.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 409;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1243
ID ACH48687 standard; cDNA; 413 BP.
DE Human leukocyte cDNA #281.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 413;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1244
ID ABV16558 standard; cDNA; 415 BP.
DE Human prostate expression marker cDNA 16549.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 415;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1245
ID ABL66848 standard; DNA; 417 BP.
DE lung cancer related gene sequence SEQ ID NO:5185.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
Query Match 2.1%; Score 16; DB 6; Length 417;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1246
ID ABL65924 standard; DNA; 417 BP.
DE lung cancer related gene sequence SEQ ID NO:4261.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
Query Match 2.1%; Score 16; DB 6; Length 417;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1247
ID ACH21628 standard; cDNA; 417 BP.
DE Human adult ovary cDNA #8.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 417;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1248
ID ACH16435 standard; cDNA; 418 BP.

DE Human adult heart cDNA #749.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 418;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1249
ID ABL79960 standard; cDNA; 419 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:2938.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 419;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1250
ID ACH17417 standard; cDNA; 419 BP.
DE Human adult heart cDNA #1731.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 419;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1251
ID ACH30599 standard; cDNA; 420 BP.
DE Human testis cDNA #985.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 420;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1252
ID ADQ19800 standard; DNA; 420 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 2619.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.1%; Score 16; DB 12; Length 420;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1253
ID ADQ21144 standard; DNA; 420 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 3964.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.1%; Score 16; DB 12; Length 420;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1254
ID ACL11978 standard; DNA; 421 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1969.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 421;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1255
ID AAI83862 standard; cDNA; 424 BP.
DE Human polynucleotide SEQ ID NO 3922.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 424;

Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1256
ID ABN65421 standard; cDNA; 430 BP.
DE Human cancer related polynucleotide SEQ ID NO 5388.
PN WO200214500-A2.
PD 21-FEB-2002.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 6; Length 430;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1257
ID AAI83733 standard; cDNA; 431 BP.
DE Human polynucleotide SEQ ID NO 3793.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 431;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1258
ID ABX61974 standard; DNA; 433 BP.
DE Arabidopsis thaliana expressed sequence related polynucleotide #89.
PN US2002040490-A1.
PD 04-APR-2002.
PA (GORL/) GORLACH J.
PA (ANY/) AN Y.
PA (HAM/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUY/) YU Y.
PA (NAME/) NAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHAW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match 2.1%; Score 16; DB 8; Length 433;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1259
ID ADP62146 standard; cDNA; 434 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2379.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 434;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1260
ID ABK44832 standard; cDNA; 436 BP.
DE cDNA encoding colon tumour protein, SEQ ID No 383.
PN WO200212328-A2.
PD 14-FEB-2002.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 436;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1261
ID ABX44806 standard; cDNA; 436 BP.
DE Bovine EST associated with lactation/muscle/fat deposition #9971.
PN US2002137139-A1.
PD 26-SEP-2002.
PA (BYAT/) BYATT J C.
PA (MATH/) MATHIALAGAN N.
PA (TAON/) TAO N.
PA (WARR/) WARREN W C.
Query Match 2.1%; Score 16; DB 8; Length 436;

Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1262
ID ADG32936 standard; DNA; 436 BP.
DE Human DNA differentially expressed in patients with SLE SeqID260.
PN WO2003090694-A2.
PD 06-NOV-2003.
PA (EXPR-) EXPRESSION DIAGNOSTICS INC.
Query Match 2.1%; Score 16; DB 10; Length 436;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1263
ID ADH12985 standard; DNA; 438 BP.
DE Francisella tularensis immunogenic protein 66 DNA, SEQ ID NO:166.
PN WO2004003009-A2.
PD 08-JAN-2004.
PA (MINA) UK SEC FOR DEFENCE.
Query Match 2.1%; Score 16; DB 12; Length 438;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1264
ID AAI13332 standard; DNA; 442 BP.
DE Probe #3265 for gene expression analysis in human cervical cell sample.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1265
ID ABA55030 standard; DNA; 442 BP.
DE Human foetal liver single exon nucleic acid probe #3335.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1266
ID AAI34682 standard; DNA; 442 BP.
DE Probe #3368 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1267
ID ABA44583 standard; DNA; 442 BP.
DE Human breast cell single exon nucleic acid probe #3278.
PN WO200157271-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1268
ID ABA24790 standard; DNA; 442 BP.
DE Probe #3256 for gene expression analysis in human heart cell sample.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1269
ID AAK28750 standard; DNA; 442 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 3307.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1270
ID AAK03299 standard; DNA; 442 BP.
DE Human brain expressed single exon probe SEQ ID NO: 3290.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

RESULT 1271
ID ABS28349 standard; DNA; 442 BP.
DE Human liver single exon probe, SEQ ID No 3339.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1272
ID AAI02331 standard; DNA; 442 BP.
DE Probe #3222 used to measure gene expression in human breast sample.
PN WO200157270-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 5; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1273
ID ABS03268 standard; DNA; 442 BP.
DE Human genome-derived single exon probe from lung SEQ ID No 3259.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 6; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1274
ID ABK45122 standard; cDNA; 442 BP.
DE cDNA encoding colon tumour protein, SEQ ID No 673.
PN WO200212328-A2.
PD 14-FEB-2002.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1275
ID ABQ55246 standard; cDNA; 443 BP.
DE Human ovarian antigen HCOOX48 cDNA, SEQ ID No:1126.
PN WO200206077-A1.
PD 03-JAN-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 6; Length 443;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1276
ID AAK66984 standard; DNA; 448 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID No:21796.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 448;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1277
ID ACL12033 standard; DNA; 450 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2024.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 450;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1278
ID ADF79631 standard; DNA; 450 BP.
DE Leukaemia-related DNA sequence #187.
PN WO2003039443-A2.
PD 15-MAY-2003.
PA (DEKR-) DEUT KREBSFORSCHUNGSZENTRUM.
PA (UYLO-) UNIV LUDWIG MAXIMILIANS.
PA (HAFE/) HAFERLACH T.
PA (SCHO/) SCHOCH C.
PA (KERN/) KERN W.
Query Match 2.1%; Score 16; DB 10; Length 450;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1279
ID ABK80713 standard; DNA; 453 BP.
DE Bacillus clausii genomic sequence tag (GST) #3556.
PN WO200229113-A2.
PD 11-APR-2002.

PA (NOVO) NOVOZYMES BIOTECH INC.
PA (NOVO) NOVOZYMES AS. 2.1%; Score 16; DB 6; Length 453;
Query Match 100.0%; Pred. No. 2.6e+03;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1280
ID AAC56143 standard; DNA; 454 BP.
DE Eucalyptus grandis transcription factor DNA sequence #274.
PN WO200053724-A2.
PD 14-SEP-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
PA (FLET-) FLETCHER CHALLENGE FORESTS LTD.
Query Match 2.1%; Score 16; DB 3; Length 454;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1281
ID ACH26759 standard; cDNA; 454 BP.
DE Human adult ovary cDNA #5139.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 454;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1282
ID ACH27808 standard; cDNA; 455 BP.
DE Human adult ovary cDNA #6189.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 455;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1283
ID ACH46400 standard; cDNA; 460 BP.
DE Human infant brain cDNA #463.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 460;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1284
ID ACH29863 standard; cDNA; 468 BP.
DE Human testis cDNA #249.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 468;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1285
ID ACH16579 standard; cDNA; 472 BP.
DE Human adult heart cDNA #893.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 472;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

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RESULT 1286
ID ACH46401 standard; cDNA; 472 BP.
DE Human infant brain cDNA #464.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (DRNA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 491;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1287
ID ABX65324 standard; cDNA; 474 BP.
DE Human gene trapped sequence (GTS) cDNA SEQ ID NO 931.
PN US2002110809-A1.
PD 15-AUG-2002.
PA (NEHL/) NEHLS M C.
PA (ZAMB/) ZAMBROWICZ B.
PA (SAND/) SANDS A T.
Query Match 2.1%; Score 16; DB 8; Length 474;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1288
ID ABL83730 standard; cDNA; 476 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:6708.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 476;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1289
ID ACL12010 standard; DNA; 479 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2001.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 479;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1290
ID ACL11986 standard; DNA; 480 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1977.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 480;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1291
ID ABV46356 standard; cDNA; 489 BP.
DE Human prostate expression marker cDNA 46347.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 489;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1292
ID ACA39529 standard; DNA; 489 BP.
DE Prokaryotic essential gene #21186.
PN WO200277163-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 8; Length 489;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1293
ID ABQ57289 standard; cDNA; 491 BP.
DE Human colon cancer related nucleotide sequence SEQ ID NO:984.
PN WO200229086-A2.
PD 11-APR-2002.
PA (FARB) BAYER CORP.
Query Match 2.1%; Score 16; DB 6; Length 491;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1294
ID ACH32653 standard; cDNA; 491 BP.
DE Human endothelial cell cDNA #786.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (DRNA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 491;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1295
ID ADE81795 standard; cDNA; 494 BP.
DE Arabidopsis thaliana expressed polynucleotide seq id 566.
PN US2003115639-A1.
PD 19-JUN-2003.
PA (GORL/) GORLACH J.
PA (ANYI/) AN Y.
PA (HAMI/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUYV/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHAW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HUREAN P.
Query Match 2.1%; Score 16; DB 10; Length 494;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1296
ID ACD44828 standard; cDNA; 498 BP.
DE Human SPARC-1 cDNA fragment Incyte 1804413P6.
PN US6524799-B1.
PD 25-FEB-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.1%; Score 16; DB 9; Length 498;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1297
ID ADE43949 standard; cDNA; 498 BP.
DE Human SPARC-1 cDNA fragment #5.
PN US2003118579-A1.
PD 26-JUN-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.1%; Score 16; DB 9; Length 498;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1298
ID AAQ49205 standard; DNA; 501 BP.
DE Field hamster Aphrodisin coding sequence.
PN WO9319173-A1.
PD 30-SEP-1993.
PA (FORS/) FORSSMANN W.
Query Match 2.1%; Score 16; DB 2; Length 501;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1299
ID AAQ49206 standard; DNA; 501 BP.
DE Golden hamster Aphrodisin coding sequence.
PN WO9319173-A1.
PD 30-SEP-1993.
PA (FORS/) FORSSMANN W.
Query Match 2.1%; Score 16; DB 2; Length 501;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1300
ID AAS79361 standard; cDNA; 501 BP.
DE DNA encoding novel human diagnostic protein #15165.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
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Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 501;
RESULT 1301
ID AAS80481 standard; cDNA; 501 BP.
DE DNA encoding novel human diagnostic protein #16285.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 501;
RESULT 1302
ID AAS68446 standard; cDNA; 501 BP.
DE DNA encoding novel human diagnostic protein #4250.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 501;
RESULT 1303
ID AAS68640 standard; cDNA; 501 BP.
DE DNA encoding novel human diagnostic protein #4444.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 501;
RESULT 1304
ID AAS70712 standard; cDNA; 501 BP.
DE DNA encoding novel human diagnostic protein #6516.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 501;
RESULT 1305
ID ACL11984 standard; DNA; 503 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1975.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match
Best Local Similarity 2.1%; Score 16; DB 9; Length 503;
RESULT 1306
ID AAI98895 standard; DNA; 507 BP.
DE Human excretory related polynucleotide SEQ ID NO 659.
PN WO200155313-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 507;
RESULT 1307
ID AAI64074 standard; cDNA; 507 BP.
DE Human bladder related polynucleotide, SEQ ID NO: 107.
PN WO200159064-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 507;
RESULT 1308
ID ABN88224 standard; cDNA; 507 BP.
DE Human colon cancer related cDNA clone 63102.1 SEQ ID NO:20.
PN WO200241763-A2.
PD 30-MAY-2002.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 507;
RESULT 1309
ID ADF71672 standard; DNA; 507 BP.
DE Human bladder associated antigen #6 genomic DNA #1.
PN US2003199008-A1.
PD 23-OCT-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
2.1%; Score 16; DB 12; Length 507;

Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1310
ID ABV87643 standard; cDNA; 511 BP.
DE Human colon cancer related cDNA SEQ ID NO 954.
PN WO200258534-A2.
PD 01-AUG-2002.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 511;
RESULT 1311
ID ADA9432 standard; DNA; 513 BP.
DE Multi-epitope construct #1 DNA.
PN US2002119127-A1.
PD 29-AUG-2002.
PA (SETT/) SETTE A.
PA (CHES/) CHESNOT R.
PA (LIVI/) LIVINGSTON B D.
PA (BAKE/) BAKER D M.
PA (NEWM/) NEWMAN M J.
PA (BROW/) BROWN D H.
Query Match
Best Local Similarity 2.1%; Score 16; DB 9; Length 513;
RESULT 1312
ID ADO24110 standard; DNA; 513 BP.
DE Epigene construct PfCTL.1 DNA.
PN WO2004031210-A2.
PD 15-APR-2004.
PA (EPIM-) EPIMUNE INC.
PA (GENV) GENECOR INT INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 12; Length 513;
RESULT 1313
ID ACL11992 standard; DNA; 514 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1983.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match
Best Local Similarity 2.1%; Score 16; DB 9; Length 514;
RESULT 1314
ID ADJ41016 standard; cDNA; 519 BP.
DE Plant cDNA #2016.
PN US2004016025-A1.
PD 22-JAN-2004.
PA (BUDW/) BUDWORTH P.
PA (MOUG/) MOUGHAMER T.
PA (BRIG/) BRIGGS S P.
PA (COOP/) COOPER B.
PA (GLAZ/) GLAZEBROOK J.
PA (GOFF/) GOFF S A.
PA (KATA/) KATAGIRI F.
PA (KREP/) KREPS J.
PA (PROV/) PROVART N.
PA (RICK/) RICKES D.
PA (ZHUT/) ZHU T.
Query Match
Best Local Similarity 2.1%; Score 16; DB 12; Length 519;
RESULT 1315
ID ABN61306 standard; cDNA; 522 BP.
DE Human cancer related polynucleotide SEQ ID NO 1273.
PN WO200214500-A2.
PD 21-FEB-2002.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 522;
RESULT 1316
ID ABK53721 standard; cDNA; 522 BP.
DE Human eosinophil-mediated disease associated polynucleotide #444.
PN WO200210198-A2.
PD 07-FEB-2002.
PA (AVET) AVENTIS PHARMA LTD.
Query Match
2.1%; Score 16; DB 6; Length 522;

Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1317
ID AAV6943 standard; cDNA; 527 BP.
DE EST clone BK68.
PN WO9845435-A2.
PD 15-OCT-1998.
PA (GENY) GENETICS INST INC.
Query Match 2.1%; Score 16; DB 2; Length 527;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1318
ID ACH68233 standard; DNA; 527 BP.
DE Human genome derived single exon probe #1428.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 2.1%; Score 16; DB 12; Length 527;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1319
ID ACL12043 standard; DNA; 529 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2034.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 529;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1320
ID ABX98486 standard; cDNA; 530 BP.
DE Rice albumin expressed sequence tag (EST) #27.
PN CN1364919-A.
PD 21-AUG-2002.
PA (UYZH-) UNIV ZHEJIANG.
Query Match 2.1%; Score 16; DB 8; Length 530;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1321
ID ACH80241 standard; DNA; 532 BP.
DE Human genome derived single exon probe #13436.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 2.1%; Score 16; DB 12; Length 532;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1322
ID ABQ59347 standard; cDNA; 533 BP.
DE Human colon cancer related nucleotide sequence SEQ ID NO:3042.
PN WO200229086-A2.
PD 11-APR-2002.
PA (FARB) BAYER CORP.
Query Match 2.1%; Score 16; DB 6; Length 533;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1323
ID ACL12057 standard; DNA; 533 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2048.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 533;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1324
ID ADL43600 standard; DNA; 535 BP.
DE Human ovarian cancer DNA marker #17490.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 535;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1325
ID ABK42303 standard; DNA; 536 BP.
DE Genomic sequence #202 encoding novel human connective tissue polypeptide.
PN WO200155343-A1.

PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 536;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1326
ID ADB60459 standard; DNA; 536 BP.
DE Connective tissue related genomic DNA #202.
PN US2003054375-A1.
PD 20-MAR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 9; Length 536;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1327
ID ADB55759 standard; DNA; 536 BP.
DE Toxicity-related gene, SEQ ID 785.
PN WO2003064624-A2.
PD 07-AUG-2003.
PA (GENE-) GENE LOGIC INC.
Query Match 2.1%; Score 16; DB 10; Length 536;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1328
ID ACD03653 standard; cDNA; 537 BP.
DE cDNA encoding novel human polypeptide #163.
PN WO2003023013-A2.
PD 20-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 8; Length 537;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1329
ID ACL11990 standard; DNA; 539 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1981.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 539;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1330
ID ACL11980 standard; DNA; 540 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1971.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 540;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1331
ID AAH11420 standard; cDNA; 542 BP.
DE Human cDNA clone (3'-primer) SEQ ID NO:8255.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.1%; Score 16; DB 4; Length 542;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1332
ID ABL65850 standard; DNA; 545 BP.
DE Lung cancer related gene sequence SEQ ID NO:4187.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
Query Match 2.1%; Score 16; DB 6; Length 545;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1333
ID ADE85027 standard; DNA; 545 BP.
DE Farnesyl transferase inhibitor modulated leukemia associated gene #246.
PN WO2003038129-A2.
PD 08-MAY-2003.
PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
Query Match 2.1%; Score 16; DB 10; Length 545;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1334
ID ADN12125 standard; mRNA; 545 BP.
DE Macrophage inflammatory protein 3-beta.
PN WO2004027036-A2.
PD 01-APR-2004.

PA (UYJO) UNIV JOHNS HOPKINS SCHOOL MEDICINE.
Query Match 2.1%; Score 16; DB 12; Length 545;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1335
ID ACC55408 standard; cDNA; 547 BP.
DE Rice endosperm EST #22.
PN CN1366080-A.
PD 28-AUG-2002.
PA (UYZH-) UNIV ZHEJIANG.
Query Match 2.1%; Score 16; DB 8; Length 547;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1336
ID ACL12025 standard; DNA; 547 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2016.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 547;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1337
ID ACL11987 standard; DNA; 548 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1978.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 548;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1338
ID ACL12042 standard; DNA; 550 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2033.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 550;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1339
ID ACL11988 standard; DNA; 551 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1979.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 551;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1340
ID ADC93944 standard; DNA; 552 BP.
DE E. faecium DNA sequence SEQ ID 3571.
PN US6583275-B1.
PD 24-JUN-2003.
PA (GENO-) GENOME THERAPEUTICS CORP..
Query Match 2.1%; Score 16; DB 10; Length 552;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1341
ID ACL12029 standard; DNA; 553 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2020.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 553;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1342
ID ABN62802 standard; cDNA; 554 BP.
DE Human cancer related polynucleotide SEQ ID NO 2769.
PN WO200214500-A2.
PD 21-FEB-2002.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 6; Length 554;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1343
ID ACL12032 standard; DNA; 554 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2023.
PN WO2003057877-A1.
PD 17-JUL-2003.

PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 554;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1344
ID AAS70713 standard; cDNA; 558 BP.
DE DNA encoding novel human diagnostic protein #6517.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 558;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1345
ID AAC77624 standard; cDNA; 559 BP.
DE Human cancer associated gene sequence SEQ ID NO:18.
PN WO200055350-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 3; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1346
ID AAI98575 standard; cDNA; 559 BP.
DE Human excretory related polynucleotide SEQ ID NO 19.
PN WO200155313-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1347
ID AAI64028 standard; cDNA; 559 BP.
DE Human bladder related polynucleotide, SEQ ID NO: 16.
PN WO200159064-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1348
ID ADF71581 standard; cDNA; 559 BP.
DE Human bladder associated antigen cDNA #6.
PN US2003199008-A1.
PD 23-OCT-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 12; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1349
ID ACH71425 standard; DNA; 559 BP.
DE Human genome derived single exon probe #4620.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 2.1%; Score 16; DB 12; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1350
ID AAC56539 standard; DNA; 562 BP.
DE Eucalyptus grandis transcription factor DNA sequence #410.
PN WO200053724-A2.
PD 14-SEP-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
PA (FLET-) FLETCHER CHALLENGE FORESTS LTD.
Query Match 2.1%; Score 16; DB 3; Length 562;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1351
ID ABN61697 standard; cDNA; 562 BP.
DE Human cancer related polynucleotide SEQ ID NO 1664.
PN WO200214500-A2.
PD 21-FEB-2002.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 6; Length 562;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1352
ID ABA59725 standard; DNA; 563 BP.

DE Human foetal liver single exon nucleic acid probe #8030.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 563;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1353
ID AAI39591 standard; DNA; 563 BP.
DE Probe #8277 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 563;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1354
ID AAK33865 standard; DNA; 563 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 8422.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 563;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1355
ID AAK07993 standard; DNA; 563 BP.
DE Human brain expressed single exon probe SEQ ID NO: 7984.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 563;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1356
ID ABS33674 standard; DNA; 563 BP.
DE Human liver single exon probe, SEQ ID NO 8664.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 563;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1357
ID ABK33387 standard; cDNA; 563 BP.
DE Human eosinophil-mediated disease associated polynucleotide #110.
PN WO200210198-A2.
PD 07-FEB-2002.
PA (AVET) AVENTIS PHARMA LTD.
Query Match 2.1%; Score 16; DB 6; Length 563;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1358
ID ADN13277 standard; cDNA; 564 BP.
DE Human prostate/colon/lung/breast cancer-related cDNA 792, SEQ:792.
PN WO2004039943-A2.
PD 13-MAY-2004.
PA (CHIR) CHIRON CORP.
Query Match 2.1%; Score 16; DB 12; Length 564;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1359
ID AAI16868 standard; DNA; 566 BP.
DE Probe #6801 for gene expression analysis in human cervical cell sample.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1360
ID ABA60713 standard; DNA; 566 BP.
DE Human foetal liver single exon nucleic acid probe #9018.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1361
ID AAI40604 standard; DNA; 566 BP.
DE Probe #9290 used to measure gene expression in human placenta sample.

PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1362
ID ABA28786 standard; DNA; 566 BP.
DE Probe #7252 for gene expression analysis in human heart cell sample.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1363
ID AAK34887 standard; DNA; 566 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 9444.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1364
ID AAK08996 standard; DNA; 566 BP.
DE Human brain expressed single exon probe SEQ ID NO: 8987.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1365
ID ABS34644 standard; DNA; 566 BP.
DE Human liver single exon probe, SEQ ID NO 9634.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1366
ID ABS09409 standard; DNA; 566 BP.
DE Human genome-derived single exon probe from lung SEQ ID NO 9400.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 6; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1367
ID AAI16519 standard; DNA; 569 BP.
DE Probe #6452 for gene expression analysis in human cervical cell sample.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1368
ID ABA59609 standard; DNA; 569 BP.
DE Human foetal liver single exon nucleic acid probe #7914.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1369
ID AAI39474 standard; DNA; 569 BP.
DE Probe #8160 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1370
ID ABA28183 standard; DNA; 569 BP.
DE Probe #6649 for gene expression analysis in human heart cell sample.
PN WO200157274-A2.

PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1371
ID AAK33749 standard; DNA; 569 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 8306.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1372
ID AAK07882 standard; DNA; 569 BP.
DE Human brain expressed single exon probe SEQ ID NO: 7873.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1373
ID ABS33561 standard; DNA; 569 BP.
DE Human liver single exon probe, SEQ ID No 8551.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1374
ID ABS08621 standard; DNA; 569 BP.
DE Human genome-derived single exon probe from lung SEQ ID No 8612.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 6; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1375
ID ADI74303 standard; DNA; 570 BP.
DE Human ovarian cancer DNA marker #7045.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 570;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1376
ID ADI67927 standard; DNA; 570 BP.
DE Human ovarian cancer DNA marker #669.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 570;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1377
ID ACL12049 standard; DNA; 570 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2040.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 570;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1378
ID ABX56912 standard; DNA; 573 BP.
DE Arabidopsis thaliana polynucleotide #264.
PN US2002040489-A1.
PD 04-APR-2002.
PA (GORL/) GORLACH J.
PA (ANYI/) AN Y.
PA (HAMI/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUYI/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.

PA (MATH/) MATHEW A V.
PA (LEDE/) LEDFORD B L.
PA (WORS/) WORSSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match 2.1%; Score 16; DB 10; Length 573;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1379
ID ACL12054 standard; DNA; 577 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2045.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 577;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1380
ID ABL84171 standard; cDNA; 578 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO: 7149.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 578;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1381
ID AAK66987 standard; DNA; 579 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO: 21799.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 579;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1382
ID ACH22279 standard; cDNA; 579 BP.
DE Human adult ovary cDNA #659.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 579;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1383
ID ADN13482 standard; cDNA; 580 BP.
DE Human prostate/colon/lung/breast cancer-related cDNA 997, SEQ: 997.
PN WO2004039943-A2.
PD 13-MAY-2004.
PA (CHIR/) CHIRON CORP.
Query Match 2.1%; Score 16; DB 12; Length 580;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1384
ID ACL11981 standard; DNA; 583 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1972.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 583;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1385
ID AAC99183 standard; cDNA; 584 BP.
DE Human pancreatic cancer antigen nucleotide sequence SEQ ID NO: 411.
PN WO200055320-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 3; Length 584;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

RESULT 1386
ID ABV55229 standard; cDNA; 584 BP.
DE Human prostate expression marker cDNA 55220.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 584;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1387
ID AAC76299 standard; cDNA; 595 BP.
DE Human ORFX ORF1854 polynucleotide sequence SEQ ID NO:3707.
PN WO200058473-A2.
PD 05-OCT-2000.
PA (CURA-) CURAGEN CORP.
Query Match 2.1%; Score 16; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1388
ID ACA48405 standard; DNA; 585 BP.
DE Prokaryotic essential gene #30062.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 8; Length 585;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1389
ID ACL12013 standard; DNA; 585 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2004.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 585;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1390
ID ACL12051 standard; DNA; 586 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2042.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 586;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1391
ID ABN77105 standard; cDNA; 587 BP.
DE Human ORF2052 cDNA, SEQ ID NO:4103.
PN WO200190366-A2.
PD 29-NOV-2001.
PA (CURA-) CURAGEN CORP.
Query Match 2.1%; Score 16; DB 6; Length 587;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1392
ID ADI10216 standard; DNA; 588 BP.
DE Interrupted M. marinum ORF #30.
PN US2003236393-A1.
PD 25-DEC-2003.
PA (USGO-) US DEPT VETERANS AFFAIRS.
PA (UYNA-) UNIV MARYLAND BALTIMORE.
Query Match 2.1%; Score 16; DB 12; Length 588;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1393
ID AAH11280 standard; cDNA; 589 BP.
DE Human cDNA clone (3'-primer) SEQ ID NO:8115.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.1%; Score 16; DB 4; Length 589;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1394
ID ACH70370 standard; DNA; 591 BP.
DE Human genome derived single exon probe #3565.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.

Query Match 2.1%; Score 16; DB 12; Length 591;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1395
ID AAZ17699 standard; cDNA; 593 BP.
DE Human gene expression product cDNA sequence SEQ ID NO:5172.
PN WO9938972-A2.
PD 05-AUG-1999.
PA (CHIR-) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 2; Length 593;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1396
ID ABS38099 standard; DNA; 595 BP.
DE Human liver single exon probe, SEQ ID NO 13089.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 595;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1397
ID ADK82692 standard; cDNA; 596 BP.
DE Rice endosperm specific expression sequence label #48.
PN CN1367285-A.
PD 04-SEP-2002.
PA (UYZH-) UNIV ZHEJIANG.
Query Match 2.1%; Score 16; DB 10; Length 596;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1398
ID ABV50798 standard; cDNA; 600 BP.
DE Human prostate expression marker cDNA 50789.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 600;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1399
ID AAQ14102 standard; DNA; 603 BP.
DE N.gonorrhoeae strain NCTC 8375 16S to 23S rRNA gene spacer region.
PN EP452596-A.
PD 23-OCT-1991.
PA (INNO-) INNOGENETICS NV SA.
Query Match 2.1%; Score 16; DB 2; Length 603;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1400
ID AAL60888 standard; cDNA; 603 BP.
DE Human small inducible cytokine A19 splice variant (sical9) cDNA.
PN WO2003046180-A2.
PD 05-JUN-2003.
PA (GEST) GENSET SA.
Query Match 2.1%; Score 16; DB 9; Length 603;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1401
ID ACL12040 standard; DNA; 603 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2031.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 603;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1402
ID ADK60028 standard; DNA; 603 BP.
DE Plant DNA sequence which confers altered metabolic characteristic #7411.
PN WO2003020936-A1.
PD 13-MAR-2003.
PA (DOWC) DOW AGROSCIENCES LLC.
PA (DOWC) DOW AGROSCIENCES LLC.
Query Match 2.1%; Score 16; DB 10; Length 603;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1403
ID ADE60287 standard; DNA; 604 BP.
DE Rat gene AA894174, SEQ ID NO 6193.
PN WO2003016475-A2.
PD 27-FEB-2003.

PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.1%; Score 16; DB 10; Length 604;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1404
ID ADE60299 standard; DNA; 604 BP.
DE Rat gene AA894174, SEQ ID NO 6205.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.1%; Score 16; DB 10; Length 604;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1405
ID ADE60295 standard; DNA; 604 BP.
DE Rat gene AA894174, SEQ ID NO 6201.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.1%; Score 16; DB 10; Length 604;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1406
ID ADE60303 standard; DNA; 604 BP.
DE Rat gene AA894174, SEQ ID NO 6209.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.1%; Score 16; DB 10; Length 604;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1407
ID ADE60283 standard; DNA; 604 BP.
DE Rat gene AA894174, SEQ ID NO 6189.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.1%; Score 16; DB 10; Length 604;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1408
ID ADE60291 standard; DNA; 604 BP.
DE Rat gene AA894174, SEQ ID NO 6197.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.1%; Score 16; DB 10; Length 604;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1409
ID ADB70339 standard; cDNA; 609 BP.
DE Cysteine-rich repeat containing protein S52 precursor cDNA SEQ ID NO:31.
PN WO2003021229-A2.
PD 13-MAR-2003.
PA (BGHM) BRIGHAM & WOMENS HOSPITAL INC.
Query Match 2.1%; Score 16; DB 9; Length 609;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1410
ID ADL15092 standard; DNA; 609 BP.
DE Human germ cell tumor clone IMAGE:2309611 DNA for cancer treatment.
PN WO2003068268-A2.
PD 21-AUG-2003.
PA (BIOI-) BIOINVENT INT AB.
Query Match 2.1%; Score 16; DB 10; Length 609;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1411
ID ADJ37118 standard; cDNA; 609 BP.
DE Human malignant pleural mesothelioma (WPM) cDNA #12.
PN US2003219760-A1.
PD 27-NOV-2003.
PA (BGHM) BRIGHAM & WOMENS HOSPITAL INC.
Query Match 2.1%; Score 16; DB 12; Length 609;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

RESULT 1412
ID AAK61642 standard; cDNA; 610 BP.
DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:6702.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 610;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1413
ID ACL12007 standard; DNA; 617 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1998.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 617;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1414
ID ABQ59189 standard; cDNA; 621 BP.
DE Human colon cancer related nucleotide sequence SEQ ID NO:2884.
PN WO200229086-A2.
PD 11-APR-2002.
PA (FARB) BAYER CORP.
Query Match 2.1%; Score 16; DB 6; Length 621;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1415
ID ACL12015 standard; DNA; 633 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2006.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 633;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1416
ID AAS80482 standard; cDNA; 636 BP.
DE DNA encoding novel human diagnostic protein #16286.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 636;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1417
ID AAS79362 standard; cDNA; 636 BP.
DE DNA encoding novel human diagnostic protein #15166.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 636;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1418
ID AAS69254 standard; cDNA; 636 BP.
DE DNA encoding novel human diagnostic protein #5058.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 636;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1419
ID ADN98879 standard; cDNA; 636 BP.
DE Novel human cDNA sequence #479.
PN WO2004038003-A2.
PD 06-MAY-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match 2.1%; Score 16; DB 12; Length 636;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1420
ID ADO00448 standard; cDNA; 636 BP.
DE Novel human cDNA sequence #1263.
PN WO2004038003-A2.
PD 06-MAY-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match 2.1%; Score 16; DB 12; Length 636;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1421

ID ACL12050 standard; DNA; 638 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2041.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 638;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1422
ID AAS70714 standard; cDNA; 648 BP.
DE DNA encoding novel human diagnostic protein #6518.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 648;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1423
ID ADJ36483 standard; cDNA; 650 BP.
DE Rabbit parathyroid hormone-related protein precursor, cDNA.
PN WO2004001384-A2.
PD 31-DEC-2003.
PA (REGC-) UNIV CALIFORNIA.
Query Match 2.1%; Score 16; DB 12; Length 650;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1424
ID AAF22735 standard; cDNA; 658 BP.
DE Human gastric cancer associated antigen nucleotide sequence SEQ ID:314.
PN WO200073801-A2.
PD 07-DEC-2000.
PA (LUDW-) LUDWIG INST CANCER RES.
Query Match 2.1%; Score 16; DB 4; Length 658;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1425
ID ACC60085 standard; cDNA; 660 BP.
DE Rice leaf EST, SEQ ID NO:30.
PN CN1364921-A.
PD 21-AUG-2002.
PA (UYZH-) UNIV ZHEJIANG.
Query Match 2.1%; Score 16; DB 10; Length 660;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1426
ID ABL52673 standard; cDNA; 661 BP.
DE Human cDNA sequence #2 from clone HNHFB60.
PN WO200216387-A1.
PD 28-FEB-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 6; Length 661;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1427
ID ACL12046 standard; DNA; 666 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2037.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 666;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1428
ID ABL19843 standard; DNA; 668 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 11002.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE-) PE CORP NV.
Query Match 2.1%; Score 16; DB 4; Length 668;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1429
ID AAK86114 standard; DNA; 670 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:40926.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1430
ID AAK86115 standard; DNA; 670 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:40927.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1431
ID AAK84421 standard; DNA; 670 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:39233.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1432
ID AAK84422 standard; DNA; 670 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:39234.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1433
ID AAL03861 standard; DNA; 670 BP.
DE Human reproductive system related antigen DNA SEQ ID NO: 6549.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1434
ID ABA07951 standard; DNA; 670 BP.
DE Human ovarian and breast cancer associated polynucleotide SEQ ID NO 746.
PN WO200155325-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1435
ID ADI30812 standard; cDNA; 670 BP.
DE Human cDNA #138.
PN US6607879-B1.
PD 19-AUG-2003.
PA (INCY-) INCYTE CORP.
Query Match 2.1%; Score 16; DB 11; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1436
ID AA193618 standard; cDNA; 671 BP.
DE Human polynucleotide SEQ ID NO 13678.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 671;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1437
ID ACH92220 standard; DNA; 671 BP.
DE Human genome derived single exon probe #25415.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENNY) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 2.1%; Score 16; DB 12; Length 671;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1438
ID ABQ28168 standard; DNA; 673 BP.
DE Oligonucleotide for detecting cytosine methylation SEQ ID NO 14759.
PN WO200218632-A2.
PD 07-MAR-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.1%; Score 16; DB 6; Length 673;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1439

ID ABQ28169 standard; DNA; 673 BP.
DE Oligonucleotide for detecting cytosine methylation SEQ ID NO 14760.
PN WO200218632-A2.
PD 07-MAR-2002.
PA (EPIC-) EPGENOMICS AG.
Query Match 2.1%; Score 16; DB 6; Length 673;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1440
ID ABK33317 standard; DNA; 682 BP.
DE DNA encoding novel human ion channel ion-146.
PN WO200202639-A2.
PD 10-JAN-2002.
PA (PHAA) PHARMACIA & UPJOHN CO.
Query Match 2.1%; Score 16; DB 6; Length 682;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1441
ID ADQ09089 standard; cDNA; 684 BP.
DE Human chemokine CCL19 nucleotide sequence SEQ ID NO:274.
PN WO2004055050-A2.
PD 01-JUL-2004.
PA (ENDO-) ENDOCUBE SAS.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match 2.1%; Score 16; DB 12; Length 684;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1442
ID ABK77721 standard; DNA; 686 BP.
DE Bacillus clausii genomic sequence tag (GST) #564.
PN WO200229113-A2.
PD 11-APR-2002.
PA (NOVO) NOVOZYMES BIOTECH INC.
PA (NOVO) NOVOZYMES AS.
Query Match 2.1%; Score 16; DB 6; Length 686;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1443
ID AAV38471 standard; cDNA to mRNA; 687 BP.
DE Human CC chemokine ELC cDNA.
PN WO9826071-A1.
PD 18-JUN-1998.
PA (SHIO) SHIONOGI & CO LTD.
Query Match 2.1%; Score 16; DB 2; Length 687;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1444
ID ACA64881 standard; DNA; 687 BP.
DE Human EB11-ligand chemokine corresponding to AB000887.
PN DE10127572-A1.
PD 05-DEC-2002.
PA (PATH-) PATHOARRAY GMBH.
Query Match 2.1%; Score 16; DB 8; Length 687;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1445
ID AAK83407 standard; DNA; 688 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38219.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 688;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1446
ID ACL2034 standard; DNA; 688 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2025.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 688;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1447
ID AAK83406 standard; DNA; 689 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38218.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 689;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

RESULT 1448
ID ACAS5423 standard; cDNA; 693 BP.
DE Human signalling pathway polynucleotide probe SEQ ID NO 21.
PN US6500938-B1.
PD 31-DEC-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.1%; Score 16; DB 10; Length 693;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1449
ID ADI55219 standard; DNA; 693 BP.
DE Human polynucleotide probe #21.
PN US2004010136-A1.
PD 15-JAN-2004.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.1%; Score 16; DB 12; Length 693;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1450
ID AAK62775 standard; cDNA; 696 BP.
DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:7835.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 696;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1451
ID AAV15417 standard; cDNA; 699 BP.
DE Human chemokine MIP-3beta encoding cDNA.
PN WO9801557-A2.
PD 15-JAN-1998.
PA (SCHE) SCHERING CORP.
Query Match 2.1%; Score 16; DB 2; Length 699;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1452
ID ABX95935 standard; cDNA; 699 BP.
DE Human MIP-3beta cDNA.
PN US2003018167-A1.
PD 23-JAN-2003.
PA (SCHE) SCHERING CORP.
Query Match 2.1%; Score 16; DB 10; Length 699;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1453
ID AAQ22352 standard; DNA; 700 BP.
DE P14(T) allergen clone of birch.
PN WO9203951-A.
PD 05-MAR-1992.
PA (BIOM-) BIOMAY BIOTECH PROD.
Query Match 2.1%; Score 16; DB 2; Length 700;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1454
ID AAQ89191 standard; cDNA; 700 BP.
DE Birch pollen P14 allergen cDNA.
PN AT9400740-A.
PD 15-FEB-1995.
PA (BIOM-) BIOMAY BIOTECHNIK PROD & HANDELS GMBH.
Query Match 2.1%; Score 16; DB 2; Length 700;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1455
ID AAH92115 standard; DNA; 700 BP.
DE Human inflammatory bowel disease related gene fragment IGR2127a.
PN WO200142511-A2.
PD 14-JUN-2001.
PA (ELLI-) ELLIPSIS BIOTHERAPEUTICS CORP.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
Query Match 2.1%; Score 16; DB 4; Length 700;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1456
ID AAH92782 standard; DNA; 700 BP.
DE Human inflammatory bowel disease related gene fragment IGR3107a.
PN WO200142511-A2.
PD 14-JUN-2001.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
PA (ELLI-) ELLIPSIS BIOTHERAPEUTICS CORP.
Query Match 2.1%; Score 16; DB 4; Length 700;

Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1457
ID AAC72667 standard; DNA; 702 BP.
DE Single nucleotide polymorphism containing sequence #832.
PN WO200058519-A2.
PD 05-OCT-2000.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
PA (AFFY-) AFFYMETRIX INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1458
ID AAC72691 standard; DNA; 702 BP.
DE Single nucleotide polymorphism containing sequence #840.
PN WO200058519-A2.
PD 05-OCT-2000.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
PA (AFFY-) AFFYMETRIX INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1459
ID AAC72682 standard; DNA; 702 BP.
DE Single nucleotide polymorphism containing sequence #837.
PN WO200058519-A2.
PD 05-OCT-2000.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
PA (AFFY-) AFFYMETRIX INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1460
ID AAC72698 standard; DNA; 702 BP.
DE Single nucleotide polymorphism containing sequence #839.
PN WO200058519-A2.
PD 05-OCT-2000.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
PA (AFFY-) AFFYMETRIX INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1461
ID AAC72706 standard; DNA; 702 BP.
DE Single nucleotide polymorphism containing sequence #845.
PN WO200058519-A2.
PD 05-OCT-2000.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
PA (AFFY-) AFFYMETRIX INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1462
ID ABQ57565 standard; cDNA; 702 BP.
DE Human colon cancer related nucleotide sequence SEQ ID NO:1260.
PN WO200229086-A2.
PD 11-APR-2002.
PA (FARB) BAYER CORP.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1463
ID ABQ57582 standard; cDNA; 706 BP.
DE Human colon cancer related nucleotide sequence SEQ ID NO:1277.
PN WO200229086-A2.
PD 11-APR-2002.
PA (FARB) BAYER CORP.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1464
ID ACH04150 standard; cDNA; 707 BP.
DE Human cDNA differentially expressed in lung cancer #355.
PN US2003065157-A1.
PD 03-APR-2003.
PA (LASE/) LASEK A W.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1465
ID AAS69933 standard; cDNA; 708 BP.
DE DNA encoding novel human diagnostic protein #5737.

PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1466
ID ADA69257 standard; DNA; 708 BP.
DE Arabidopsis thaliana gene, SEQ ID 2580.
PN WO2003000898-A1.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1467
ID AAS32988 standard; DNA; 710 BP.
DE DNA encoding CARDIOTOX 58 #2.
PN WO200163279-A2.
PD 30-AUG-2001.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1468
ID AAQ49210 standard; cDNA; 713 BP.
DE Hamster Aphrodisin coding sequence.
PN WO9319173-A1.
PD 30-SEP-1993.
PA (FORS/) FORSSMANN W.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1469
ID AAQ48773 standard; DNA; 713 BP.
DE Aphrodisine.
PN DE4208634-A1.
PD 23-SEP-1993.
PA (FORS/) FORSSMANN W.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1470
ID ADC25927 standard; cDNA; 714 BP.
DE Human metastasis targeting domain cDNA - clone JN40.
PN WO2003086639-A2.
PD 14-AUG-2003.
PA (GEOU) UNIV GEORGETOWN MEDICAL CENT.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1471
ID AAT34120 standard; cDNA; 719 BP.
DE Human foetal spleen expressed chemokine, FSEC, cDNA.
PN WO9622374-A1.
PD 25-JUL-1996.
PA (INCY-) INCYTE PHARM INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1472
ID AAA02006 standard; cDNA; 731 BP.
DE Human colon cancer cell line polynucleotide sequence SEQ ID NO:1997.
PN WO959675-A2.
PD 19-NOV-1999.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1473
ID AAC59417 standard; cDNA; 735 BP.
DE Human secreted protein cDNA #26.
PN WO200056765-A1.
PD 28-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1474
ID ACL12058 standard; DNA; 736 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2049.

PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match
Best Local Similarity 100.0%; Score 16; DB 9; Length 736;
Pred. No. 2.6e+03;
RESULT 1475
ID AAI95680 standard; cDNA; 739 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 1755.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match
Best Local Similarity 100.0%; Score 16; DB 4; Length 739;
Pred. No. 2.6e+03;
RESULT 1476
ID ADP00737 standard; DNA; 744 BP.
DE Bacterial polynucleotide #1022.
PN US6605709-B1.
PD 12-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match
Best Local Similarity 100.0%; Score 16; DB 10; Length 744;
Pred. No. 2.6e+03;
RESULT 1477
ID AAQ49207 standard; cDNA; 747 BP.
DE Field hamster Aphrodisin coding sequence and 3'-UTR.
PN WO9319173-A1.
PD 30-SEP-1993.
PA (FORS/) FORSSMANN W.
Query Match
Best Local Similarity 100.0%; Score 16; DB 2; Length 747;
Pred. No. 2.6e+03;
RESULT 1478
ID ABZ36167 standard; cDNA; 751 BP.
DE Human secretory polynucleotide SPTM SEQ ID NO 331.
PN WO200283876-A2.
PD 24-OCT-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 100.0%; Score 16; DB 8; Length 751;
Pred. No. 2.6e+03;
RESULT 1479
ID ADL44766 standard; DNA; 752 BP.
DE Human ovarian cancer DNA marker #18656.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match
Best Local Similarity 100.0%; Score 16; DB 5; Length 752;
Pred. No. 2.6e+03;
RESULT 1480
ID AAI97229 standard; cDNA; 753 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 3304.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match
Best Local Similarity 100.0%; Score 16; DB 4; Length 753;
Pred. No. 2.6e+03;
RESULT 1481
ID ADK54188 standard; DNA; 755 BP.
DE Plant DNA sequence which confers altered metabolic characteristic #1571.
PN WO2003020936-A1.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
PA (DOWC) DOW AGROSCIENCES LLC.
Query Match
Best Local Similarity 100.0%; Score 16; DB 10; Length 755;
Pred. No. 2.6e+03;
RESULT 1482
ID AAV07125 standard; cDNA; 769 BP.
DE Nucleotide sequence encoding a heterogenous ribonucleotide protein A1.
PN WO9814469-A2.
PD 09-APR-1998.
PA (USSH) US DEPT HEALTH & HUMAN SERVICES.
PA (UYJO) UNIV JOHNS HOPKINS.
Query Match
Best Local Similarity 100.0%; Score 16; DB 2; Length 769;
Pred. No. 2.6e+03;

RESULT 1483
ID AAI97566 standard; cDNA; 776 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 3641.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match
Best Local Similarity 100.0%; Score 16; DB 4; Length 776;
Pred. No. 2.6e+03;
RESULT 1484
ID AAC59608 standard; cDNA; 779 BP.
DE Human secreted protein gene 43 SEQ ID NO:53.
PN WO200056883-A1.
PD 28-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 16; DB 3; Length 779;
Pred. No. 2.6e+03;
RESULT 1485
ID ABZ73413 standard; cDNA; 779 BP.
DE Secreted protein-encoding gene 133 cDNA clone HFKFX64, SEQ ID NO:143.
PN WO200277013-A2.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 16; DB 8; Length 779;
Pred. No. 2.6e+03;
RESULT 1486
ID ADC20144 standard; DNA; 779 BP.
DE Human secreted protein coding sequence #83.
PN WO200292787-A2.
PD 21-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 16; DB 10; Length 779;
Pred. No. 2.6e+03;
RESULT 1487
ID ABT16801 standard; DNA; 779 BP.
DE Human secreted protein gene sequence - SEQ ID NO 50.
PN WO200277188-A2.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 16; DB 10; Length 779;
Pred. No. 2.6e+03;
RESULT 1488
ID ABZ67019 standard; cDNA; 779 BP.
DE Human secreted protein encoding cDNA SEQ ID NO 139.
PN WO200277186-A2.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 16; DB 10; Length 779;
Pred. No. 2.6e+03;
RESULT 1489
ID AAI96473 standard; cDNA; 783 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 2548.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match
Best Local Similarity 100.0%; Score 16; DB 4; Length 783;
Pred. No. 2.6e+03;
RESULT 1490
ID ABN67980 standard; DNA; 783 BP.
DE Streptococcus polynucleotide SEQ ID NO 3873.
PN WO200234771-A2.
PD 02-MAY-2002.
PA (CHIR-) CHIRON SPA.
PA (GENO-) INST GENOMIC RES.
Query Match
Best Local Similarity 100.0%; Score 16; DB 6; Length 783;
Pred. No. 2.6e+03;
RESULT 1491
ID AAX60683 standard; DNA; 787 BP.
DE Positive strand sequence of TGB deletion construct pCL102.
PN WO9915682-A2.
PD 01-APR-1999.
PA (PLAN-) PLANT BIOSCIENCE LTD.

Query Match
Best Local Similarity 2.1%; Score 16; DB 2; Length 787;
RESULT 1492
ID ABQ70059 standard; DNA; 794 BP.
DE Listeria monocytogenes 4b contig DNA sequence #1.
PN WO200228891-A2.
PD 11-APR-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 794;
RESULT 1493
ID AAI96155 standard; cDNA; 796 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 2230.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 796;
RESULT 1494
ID AAI97319 standard; cDNA; 803 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 3394.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 803;
RESULT 1495
ID AAH31424 standard; cDNA; 810 BP.
DE Human secreted protein-encoding gene 24 cDNA clone HTBLE23, SEQ ID NO:86.
PN WO200132674-A1.
PD 10-MAY-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 810;
RESULT 1496
ID ADA40527 standard; cDNA; 810 BP.
DE Human secreted protein encoding cDNA.
PN WO2002102993-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 8; Length 810;
RESULT 1497
ID ADA56676 standard; DNA; 810 BP.
DE Gene encoding human secreted protein #528.
PN WO2002102994-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 10; Length 810;
RESULT 1498
ID AAI96156 standard; cDNA; 813 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 2231.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 813;
RESULT 1499
ID ADC26766 standard; DNA; 828 BP.
DE Human lipitor/zocor response-related SNP DNA - SEQ ID 176.
PN WO2003002721-A2.
PD 09-JAN-2003.
PA (DNAP-) DNAPRINT GENOMICS INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 10; Length 828;
RESULT 1500
ID ADC26028 standard; cDNA; 830 BP.
DE Maize non-specific lipid transfer-like cDNA.

PN US2002144307-A1.
PD 03-OCT-2002.
PA (PION-) PIONEER HI-BRED INT INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 10; Length 830;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: February 9, 2005, 08:04:09 ; Search time 529 Seconds
(without alignments)

8320.133 Million cell updates/sec

Perfect score: 766

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Scoring table: OLIGO_NUC

Gapop_60.0 , Gapext 60.0

Searched: 4300275 seqs, 2872944193 residues

Word size : 9

Total number of hits satisfying chosen parameters: 4582978

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

Database : Published Applications NA:*

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
27	766	100.0	766	10	US-09-997-428-257
560	766	100.0	766	15	US-10-174-587-197
624	766	100.0	766	15	US-10-063-742-47
716	766	100.0	766	15	US-10-063-550-47
740	698	91.1	2294	13	US-10-087-192-65
741	698	91.1	2294	18	US-10-331-053-35
742	647	84.5	2308	17	US-10-755-889-507
743	330	43.1	37262	13	US-10-087-192-64
744	330	43.1	37262	18	US-10-331-053-34
c 745	140	18.3	351	16	US-10-240-425-578
746	104	13.6	351	10	US-09-803-719-950
747	60	7.8	60	10	US-09-908-975-20332
748	32	4.2	1504	13	US-10-087-192-62
					Sequence 257, App
					Sequence 197, App
					Sequence 47, Appl
					Sequence 47, Appl
					Sequence 65, Appl
					Sequence 35, Appl
					Sequence 507, App
					Sequence 64, Appl
					Sequence 34, Appl
					Sequence 578, App
					Sequence 950, App
					Sequence 20332, A
					Sequence 62, Appl

4.2	1504	18	US-10-331-053-32	Sequence 32, Appl
3.9	231	9	US-09-783-590-11486	Sequence 11486, A
3.7	31810	13	US-10-087-192-61	Sequence 61, Appl
3.7	31810	18	US-10-331-053-31	Sequence 31, Appl
3.3	378	10	US-09-803-719-1159	Sequence 1159, Ap
2.7	1071	16	US-10-282-1122A-41158	Sequence 41158, A
2.7	319608	15	US-10-147-603-1	GENERAL INFORMATI
2.6	335	9	US-09-983-965-3102	Sequence 3102, Ap
2.6	559	13	US-10-027-632-228269	Sequence 228269,
2.6	559	15	US-10-027-632-228269	Sequence 228269,
2.6	654	16	US-10-424-599-83274	Sequence 83274, A
2.6	730	13	US-10-202-193-283	Sequence 283, App
2.6	3001	15	US-10-147-603-203	Sequence 203, App
2.6	23030	9	US-09-764-877-2433	Sequence 2433, Ap
2.6	23030	14	US-10-091-572-739	Sequence 9163, Ap
2.6	23030	16	US-10-242-515-2433	Sequence 739, App
2.5	428	16	US-10-424-599-950	Sequence 2433, App
2.5	605	13	US-10-027-632-284945	Sequence 950, App
2.5	605	15	US-10-027-632-284945	Sequence 284945,
2.5	631	15	US-10-037-270-745	Sequence 745, App
2.5	631	15	US-10-117-722-745	Sequence 745, App
2.5	757	13	US-10-027-632-17455	Sequence 17455, A
2.5	757	15	US-10-027-632-17455	Sequence 17455, A
2.5	1008	16	US-10-424-599-133492	Sequence 133492,
2.5	1008	16	US-10-424-599-133492	Sequence 133492,
2.5	1036	17	US-10-425-114-11880	Sequence 11880, A
2.5	1036	17	US-10-471-115-39	Sequence 39, Appl
2.5	2007	17	US-10-437-963-22704	Sequence 22704, A
2.5	2247	9	US-09-768-826-11	Sequence 11, Appl
2.5	2247	18	US-10-874-484-11	Sequence 11, Appl
2.5	368004	9	US-09-949-654-3	Sequence 3, Appl
2.5	368004	9	US-09-563-817-937	Sequence 937, App
2.3	258	16	US-10-424-599-122652	Sequence 122652,
2.3	265	16	US-10-425-115-42427	Sequence 42427, A
2.3	275	16	US-10-424-599-48376	Sequence 48376, A
2.3	277	16	US-10-424-599-109275	Sequence 109275, A
2.3	357	17	US-10-767-701-28936	Sequence 28936, A
2.3	371	16	US-10-424-599-99915	Sequence 99915, A
2.3	482	18	US-10-425-115-97365	Sequence 97365, A
2.3	490	16	US-10-424-599-135492	Sequence 135492,
2.3	493	16	US-10-424-599-45743	Sequence 45743, A
2.3	517	13	US-10-027-632-221695	Sequence 221695,
2.3	517	15	US-10-027-632-221695	Sequence 221695,
2.3	517	15	US-10-027-632-221695	Sequence 221695,
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2.3	523	13	US-10-027-632-221696	Sequence 221696,
2.3	530	17	US-10-020-674-15	Sequence 15, Appl
2.3	530	17	US-10-021-323-17173	Sequence 17173, A
2.3	531	17	US-10-767-795-5159	Sequence 5159, Ap
2.3	546	18	US-10-357-930-57537	Sequence 57537, A
2.3	558	13	US-10-027-632-222457	Sequence 222457,
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2.3	558	13	US-10-027-632-222459	Sequence 222459,
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2.3	591	13	US-10-027-632-41058	Sequence 41058, A
2.3	591	13	US-10-027-632-63246	Sequence 63246, A
2.3	591	13	US-10-027-632-63857	Sequence 63857, A
2.3	591	13	US-10-027-632-179516	Sequence 179516,
2.3	591	13	US-10-027-632-257519	Sequence 257519,
2.3	591	13	US-10-027-632-257520	Sequence 257520,
2.3	591	13	US-10-027-632-310281	Sequence 310281,
2.3	591	15	US-10-027-632-41058	Sequence 41058, A
2.3	591	15	US-10-027-632-63857	Sequence 63857, A
2.3	591	15	US-10-027-632-179516	Sequence 179516,
2.3	591	15	US-10-027-632-257519	Sequence 257519,
2.3	591	15	US-10-027-632-257520	Sequence 257520,
2.3	591	15	US-10-027-632-310281	Sequence 310281,
2.3	609	17	US-10-027-632-20134	Sequence 20134, A
2.3	610	13	US-10-027-632-242499	Sequence 242499,
2.3	610	15	US-10-027-632-242499	Sequence 242499,
2.3	625	18	US-10-357-930-47200	Sequence 47200, A

C 822	18	2.3	627	18	US-10-357-930-17377	Sequence 17377, A	895	17	2.2	243	15	US-10-027-632-67599	Sequence 67599, A
C 823	18	2.3	674	16	US-10-424-599-17376	Sequence 17376, A	896	17	2.2	249	17	US-10-767-701-15614	Sequence 15614, A
C 824	18	2.3	763	18	US-10-425-115-97351	Sequence 97351, A	C 897	17	2.2	262	16	US-10-424-599-21580	Sequence 21580, A
C 825	18	2.3	858	17	US-10-476-924-36	Sequence 36, Appl	C 898	17	2.2	269	16	US-10-424-599-67503	Sequence 67503, A
C 826	18	2.3	895	17	US-10-437-963-37134	Sequence 37134, A	C 899	17	2.2	300	9	US-09-854-124-25	Sequence 25, Appl
C 827	18	2.3	901	15	US-10-027-632-161102	Sequence 161102, A	C 900	17	2.2	304	16	US-10-242-535A-18155	Sequence 18155, A
C 828	18	2.3	901	15	US-10-027-632-161102	Sequence 161102, A	C 901	17	2.2	304	16	US-10-085-783A-18155	Sequence 18155, A
C 829	18	2.3	918	18	US-10-363-345A-3897	Sequence 3897, Ap	C 902	17	2.2	305	18	US-10-425-115-147275	Sequence 147275, A
C 830	18	2.3	918	18	US-10-363-345A-3898	Sequence 3898, Ap	C 903	17	2.2	349	18	US-10-425-115-155286	Sequence 155286, A
C 831	18	2.3	1079	9	US-09-778-844-68	Sequence 68, Appl	C 904	17	2.2	351	18	US-10-425-115-144471	Sequence 144471, A
C 832	18	2.3	1096	9	US-09-778-844-69	Sequence 69, Appl	C 905	17	2.2	354	13	US-10-027-632-176619	Sequence 176619, A
C 833	18	2.3	1143	13	US-10-020-674-1	Sequence 1, Appl	C 906	17	2.2	354	15	US-10-027-632-176619	Sequence 176619, A
C 834	18	2.3	1144	13	US-10-027-632-209187	Sequence 209187, A	C 907	17	2.2	366	18	US-10-425-115-26771	Sequence 26771, A
C 835	18	2.3	1144	13	US-10-027-632-209187	Sequence 209187, A	C 908	17	2.2	376	9	US-09-983-965-4853	Sequence 4853, Ap
C 836	18	2.3	1296	17	US-10-437-963-99760	Sequence 99760, A	C 909	17	2.2	390	9	US-09-983-965-4157	Sequence 4157, Ap
C 837	18	2.3	1311	16	US-10-424-599-73418	Sequence 73418, A	C 910	17	2.2	396	9	US-09-960-352-6436	Sequence 6436, Ap
C 838	18	2.3	1359	15	US-10-369-493-24548	Sequence 24548, A	C 911	17	2.2	398	9	US-09-770-423-847	Sequence 847, App
C 839	18	2.3	1508	17	US-10-437-963-102285	Sequence 102285, A	C 912	17	2.2	398	9	US-09-918-995-17151	Sequence 17151, A
C 840	18	2.3	1601	18	US-10-789-450-1	Sequence 1, Appl	C 913	17	2.2	399	10	US-09-918-995-17151	Sequence 17151, A
C 841	18	2.3	1642	18	US-10-739-930-3922	Sequence 3922, Ap	C 914	17	2.2	401	16	US-10-424-599-24044	Sequence 24044, A
C 842	18	2.3	1993	18	US-10-789-450-7	Sequence 7, Appl	C 915	17	2.2	402	18	US-10-425-115-94659	Sequence 94659, A
C 843	18	2.3	1994	18	US-10-789-450-5	Sequence 5, Appl	C 916	17	2.2	402	18	US-10-425-115-57251	Sequence 57251, A
C 844	18	2.3	2000	16	US-10-260-238-2512	Sequence 2512, Ap	C 917	17	2.2	403	18	US-10-425-115-57251	Sequence 57251, A
C 845	18	2.3	2215	16	US-10-282-122A-33208	Sequence 33208, A	C 918	17	2.2	405	18	US-10-425-115-84126	Sequence 84126, A
C 846	18	2.3	2242	17	US-10-437-963-37131	Sequence 37131, A	C 919	17	2.2	410	11	US-09-732-627A-204	Sequence 204, App
C 847	18	2.3	2574	18	US-10-789-450-3	Sequence 3, Appl	C 920	17	2.2	414	9	US-09-853-386-52	Sequence 52, Appl
C 848	18	2.3	2700	17	US-10-437-963-90095	Sequence 90095, A	C 921	17	2.2	414	15	US-10-414-080-5	Sequence 5, Appl
C 849	18	2.3	2716	10	US-08-814-353-21195	Sequence 21195, A	C 922	17	2.2	420	16	US-10-424-599-136031	Sequence 136031, A
C 850	18	2.3	2753	14	US-10-198-846-12768	Sequence 12768, A	C 923	17	2.2	420	16	US-10-424-599-136031	Sequence 136031, A
C 851	18	2.3	3125	15	US-10-124-334A-1	Sequence 1, Appl	C 924	17	2.2	426	16	US-10-424-599-63712	Sequence 63712, A
C 852	18	2.3	3304	16	US-10-197-824-24	Sequence 24, Appl	C 925	17	2.2	430	18	US-09-732-627A-4846	Sequence 4846, Ap
C 853	18	2.3	3860	16	US-10-221-613-336	Sequence 336, Ap	C 926	17	2.2	447	11	US-10-723-860-3817	Sequence 3817, Ap
C 854	18	2.3	7724	15	US-10-314-739-1	Sequence 1, Appl	C 927	17	2.2	448	9	US-09-770-444-715	Sequence 715, App
C 855	18	2.3	8205	15	US-10-311-455-1860	Sequence 1860, Ap	C 928	17	2.2	448	9	US-09-770-444-715	Sequence 715, App
C 856	18	2.3	10462	9	US-09-764-847-1044	Sequence 1044, Ap	C 929	17	2.2	452	16	US-10-424-599-132738	Sequence 132738, A
C 857	18	2.3	10462	14	US-10-092-154-12043	Sequence 12043, Ap	C 930	17	2.2	458	16	US-10-425-115-48199	Sequence 48199, A
C 858	18	2.3	10462	14	US-10-092-154-12044	Sequence 12044, Ap	C 931	17	2.2	460	16	US-10-242-53A-25614	Sequence 25614, A
C 859	18	2.3	14316	16	US-10-221-613-408	Sequence 408, App	C 932	17	2.2	460	16	US-10-085-783A-25614	Sequence 25614, A
C 860	18	2.3	46677	13	US-10-087-192-943	Sequence 943, App	C 933	17	2.2	463	17	US-10-021-323-148	Sequence 158, App
C 861	18	2.3	50000	17	US-10-322-281-246	Sequence 246, App	C 934	17	2.2	471	9	US-09-918-995-23234	Sequence 23234, A
C 862	18	2.3	50502	17	US-10-322-281-246	Sequence 246, App	C 935	17	2.2	485	10	US-09-918-995-23234	Sequence 23234, A
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C 865	18	2.3	127369	13	US-10-087-192-943	Sequence 238, App	C 938	17	2.2	496	13	US-10-027-632-295097	Sequence 295097, A
C 866	18	2.3	203132	17	US-10-322-281-459	Sequence 459, App	C 939	17	2.2	507	13	US-10-027-632-317254	Sequence 317254, A
C 867	18	2.3	335913	10	US-09-754-853A-3	Sequence 3, Appl	C 940	17	2.2	507	15	US-10-027-632-317254	Sequence 317254, A
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C 869	18	2.3	398287	17	US-10-741-601-5719	Sequence 5719, Ap	C 942	17	2.2	508	13	US-10-027-632-38018	Sequence 38018, A
C 870	18	2.3	400660	17	US-10-388-838-68	Sequence 68, Appl	C 943	17	2.2	508	13	US-10-027-632-38018	Sequence 38018, A
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C 872	17	2.2	171	16	US-10-242-535A-14708	Sequence 14708, A	C 945	17	2.2	508	15	US-10-027-632-38018	Sequence 38018, A
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C 875	17	2.2	201	17	US-10-741-601-13398	Sequence 13398, Ap	C 948	17	2.2	509	16	US-10-264-049-1918	Sequence 1918, Ap
C 876	17	2.2	201	17	US-10-741-601-13399	Sequence 1399, Ap	C 949	17	2.2	510	9	US-09-920-300A-746	Sequence 746, App
C 877	17	2.2	201	17	US-10-741-601-1403	Sequence 1403, Ap	C 950	17	2.2	510	13	US-10-033-528-746	Sequence 746, App
C 878	17	2.2	201	17	US-10-741-601-1404	Sequence 1404, Ap	C 951	17	2.2	510	13	US-10-033-528-746	Sequence 746, App
C 879	17	2.2	201	17	US-10-741-601-1409	Sequence 1409, Ap	C 952	17	2.2	511	15	US-10-027-632-37515	Sequence 37515, A
C 880	17	2.2	201	17	US-10-741-601-1410	Sequence 1410, Ap	C 953	17	2.2	511	15	US-10-027-632-37515	Sequence 37515, A
C 881	17	2.2	201	17	US-10-741-601-1414	Sequence 1414, Ap	C 954	17	2.2	514	13	US-10-027-632-91034	Sequence 91034, A
C 882	17	2.2	201	17	US-10-741-601-1415	Sequence 1415, Ap	C 955	17	2.2	514	13	US-10-027-632-91034	Sequence 91034, A
C 883	17	2.2	201	17	US-10-741-601-1421	Sequence 1421, Ap	C 956	17	2.2	514	13	US-10-027-632-91034	Sequence 91034, A
C 884	17	2.2	201	17	US-10-741-601-1422	Sequence 1422, Ap	C 957	17	2.2	514	13	US-10-027-632-91034	Sequence 91034, A
C 885	17	2.2	201	17	US-10-741-601-1426	Sequence 1426, Ap	C 958	17	2.2	514	13	US-10-027-632-91034	Sequence 91034, A
C 886	17	2.2	201	17	US-10-741-601-1427	Sequence 1427, Ap	C 959	17	2.2	514	13	US-10-027-632-91034	Sequence 91034, A
C 887	17	2.2	201	17	US-10-741-601-1427	Sequence 1427, Ap	C 960	17	2.2	514	15	US-10-027-632-91035	Sequence 91035, A
C 888	17	2.2	201	17	US-10-741-601-10160	Sequence 10160, A	C 961	17	2.2	514	15	US-10-027-632-91035	Sequence 91035, A
C 889	17	2.2	201	17	US-10-741-601-10164	Sequence 10164, A	C 962	17	2.2	515	16	US-10-240-425-464	Sequence 464, App
C 890	17	2.2	201	18	US-10-719-993-18314	Sequence 18314, A	C 963	17	2.2	515	16	US-10-240-425-464	Sequence 464, App
C 891	17	2.2	201	18	US-10-719-993-18314	Sequence 18314, A	C 964	17	2.2	517	13	US-10-027-632-34290	Sequence 34290, A
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C 893	17	2.2	221	11	US-09-732-627A-3259	Sequence 3259, Ap	C 966	17	2.2	527	16	US-10-424-599-109053	Sequence 109053, A
C 894	17	2.2	243	13	US-10-027-632-67599	Sequence 67599, A	C 967	17	2.2	529	13	US-10-027-632-67599	Sequence 67599, A

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975	17	2.2	561	US-10-027-632-69607	Sequence 69607, A	c1048	17	2.2	986	14	US-10-116-802-255	Sequence 255, Appl
976	17	2.2	561	US-10-027-632-69606	Sequence 69606, A	c1049	17	2.2	991	15	US-10-225-810-23	Sequence 23, Appl
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979	17	2.2	562	US-10-357-930-38194	Sequence 38194, A	c1052	17	2.2	1032	14	US-10-171-311-86	Sequence 86, Appl
980	17	2.2	563	US-10-027-632-258957	Sequence 258957, A	c1053	17	2.2	1032	15	US-10-172-118-1270	Sequence 1270, Appl
981	17	2.2	563	US-10-027-632-258957	Sequence 258957, A	c1054	17	2.2	1032	16	US-10-240-435-1267	Sequence 1267, Appl
982	17	2.2	569	US-10-027-632-275955	Sequence 275955, A	c1055	17	2.2	1032	16	US-10-342-887-1270	Sequence 1270, Appl
983	17	2.2	569	US-10-027-632-275955	Sequence 275955, A	c1056	17	2.2	1032	16	US-10-641-643-1121	Sequence 1121, Appl
984	17	2.2	571	US-10-357-930-53147	Sequence 53147, A	c1057	17	2.2	1040	13	US-10-027-632-249479	Sequence 249479,
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986	17	2.2	582	US-10-021-323-15889	Sequence 15889, A	c1059	17	2.2	1040	13	US-10-027-632-249481	Sequence 249481,
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996	17	2.2	613	US-10-027-632-73518	Sequence 73518, A	c1069	17	2.2	1114	14	US-10-044-090-503	Sequence 503, Appl
997	17	2.2	613	US-10-027-632-313111	Sequence 313111, A	c1070	17	2.2	1114	14	US-10-116-802-252	Sequence 252, Appl
998	17	2.2	613	US-10-027-632-73518	Sequence 73518, A	c1071	17	2.2	1150	14	US-10-125-237-6	Sequence 6, Appl
999	17	2.2	613	US-10-027-632-313111	Sequence 313111, A	c1072	17	2.2	1150	14	US-10-105-891-6	Sequence 6, Appl
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1018	17	2.2	694	US-10-437-963-84594	Sequence 84594, A	c1091	17	2.2	1392	15	US-10-128-714-1571	Sequence 1571, Appl
1019	17	2.2	694	US-10-027-632-201739	Sequence 201739, A	c1092	17	2.2	1395	15	US-10-369-493-31905	Sequence 31905, A
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1024	17	2.2	722	US-10-027-632-265422	Sequence 265422, A	c1097	17	2.2	1503	15	US-10-247-813-2	Sequence 2, Appl
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1036	17	2.2	874	US-10-198-846-5207	Sequence 5207, Appl	c1109	17	2.2	1787	18	US-10-609-133-15	Sequence 15, Appl
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c1115	17	2.2	1829	15	US-10-027-632-98378	Sequence 98378, A	1188	17	2.2	4325	15	US-10-128-714-5571	Sequence 5571, Ap
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1117	17	2.2	1847	9	US-09-730-917-11	Sequence 11, Appl	1190	17	2.2	4518	15	US-10-101-510-646	Sequence 646, App
c1118	17	2.2	1887	13	US-10-027-632-203389	Sequence 203389, A	1191	17	2.2	4526	15	US-10-240-965-86	Sequence 86, Appl
c1119	17	2.2	1887	13	US-10-027-632-203389	Sequence 203389, A	1192	17	2.2	4526	15	US-10-311-455-586	Sequence 586, App
c1120	17	2.2	1904	18	US-10-425-115-163119	Sequence 163119, A	1193	17	2.2	5572	15	US-10-240-485-56	Sequence 56, Appl
c1121	17	2.2	1923	17	US-10-437-963-7641	Sequence 7641, Ap	1194	17	2.2	5572	15	US-10-276-774-837	Sequence 837, App
c1122	17	2.2	1924	15	US-10-355-430-41	Sequence 41, Appl	1195	17	2.2	5999	16	US-10-085-198-171	Sequence 171, App
c1123	17	2.2	1965	9	US-09-864-761-5055	Sequence 5055, Ap	1196	17	2.2	6108	16	US-10-085-198-171	Sequence 184, App
1124	17	2.2	1994	15	US-10-101-510-561	Sequence 561, App	1197	17	2.2	6250	17	US-10-775-169-184	Sequence 139, App
1125	17	2.2	2051	10	US-09-851-4948-2	Sequence 2, Appl	1198	17	2.2	6610	13	US-10-098-841-139	Sequence 413, App
1126	17	2.2	2052	9	US-09-965-529-50	Sequence 50, Appl	1199	17	2.2	7035	16	US-10-221-714A-413	Sequence 409, App
1127	17	2.2	2052	9	US-09-965-529-50	Sequence 50, Appl	1200	17	2.2	7442	16	US-10-221-714A-413	Sequence 37, Appl
1128	17	2.2	2052	10	US-09-969-680A-50	Sequence 50, Appl	1201	17	2.2	9161	15	US-10-159-563-37	Sequence 37, Appl
1129	17	2.2	2052	10	US-10-398-221-3379	Sequence 3379, Ap	1202	17	2.2	9161	16	US-09-814-353-20083	Sequence 20083, A
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1131	17	2.2	2094	9	US-09-820-893-26	Sequence 26, Appl	1204	17	2.2	9220	18	US-10-755-889-614	Sequence 614, App
1132	17	2.2	2094	16	US-10-607-565-26	Sequence 26, Appl	1205	17	2.2	9416	16	US-10-221-613-113	Sequence 113, App
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1134	17	2.2	2095	13	US-10-103-458-1	Sequence 1, Appl	1207	17	2.2	9947	15	US-10-252-157-218	Sequence 218, App
1135	17	2.2	2124	15	US-10-782-695-4	Sequence 4, Appl	1208	17	2.2	11950	9	US-09-815-242-4052	Sequence 7240, Ap
1136	17	2.2	2140	18	US-10-128-714-7571	Sequence 7571, Ap	1209	17	2.2	13029	16	US-10-282-122A-7240	Sequence 1, Appl
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c1138	17	2.2	2145	18	US-10-739-930-4804	Sequence 4804, Ap	1211	17	2.2	13270	10	US-10-433-793-88	Sequence 88, Appl
c1139	17	2.2	2216	9	US-09-822-849A-516	Sequence 516, App	1212	17	2.2	15714	15	US-10-311-455-1146	Sequence 5625, Ap
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1146	17	2.2	2281	16	US-10-108-260A-57	Sequence 57, Appl	1219	17	2.2	20986	16	US-10-158-844-54	Sequence 601, App
c1147	17	2.2	2307	9	US-09-872-523-76	Sequence 76, Appl	1220	17	2.2	20986	16	US-10-087-192-601	Sequence 55, Appl
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c1151	17	2.2	2307	18	US-10-839-896-76	Sequence 76, Appl	1224	17	2.2	31670	15	US-09-764-891-10213	Sequence 283, App
c1152	17	2.2	2307	18	US-10-839-896-76	Sequence 76, Appl	1225	17	2.2	32205	15	US-10-205-428-1012	Sequence 2046, Ap
1153	17	2.2	2325	15	US-10-128-714-6571	Sequence 6571, Ap	1226	17	2.2	32205	15	US-10-087-192-283	Sequence 6894, Ap
c1154	17	2.2	2430	16	US-10-425-114-29641	Sequence 29641, A	1227	17	2.2	40862	15	US-10-311-455-2046	Sequence 124, Ap
c1155	17	2.2	2430	16	US-10-437-963-87733	Sequence 87733, A	1228	17	2.2	48587	18	US-10-719-993-6894	Sequence 82, Appl
c1156	17	2.2	2497	16	US-10-424-599-79652	Sequence 79652, A	1229	17	2.2	54433	13	US-10-085-117-124	Sequence 388, App
c1157	17	2.2	2530	17	US-10-676-248B-26	Sequence 26, Appl	1230	17	2.2	58329	13	US-10-087-192-388	Sequence 7039, Ap
c1158	17	2.2	2530	17	US-10-676-248B-26	Sequence 26, Appl	1231	17	2.2	63828	13	US-10-087-192-388	Sequence 243, App
c1159	17	2.2	2531	16	US-10-276-774-1037	Sequence 1037, Ap	1232	17	2.2	71553	18	US-10-719-993-7039	Sequence 243, App
1159	17	2.2	2595	15	US-09-919-497-12	Sequence 12, Appl	1233	17	2.2	75899	9	US-09-854-883-243	Sequence 84, Appl
1160	17	2.2	2595	15	US-10-204-752-30	Sequence 30, Appl	1234	17	2.2	75899	9	US-10-360-510-243	Sequence 1, Appl
1161	17	2.2	2598	16	US-10-264-049-60	Sequence 60, Appl	1235	17	2.2	76201	16	US-10-439-703-84	Sequence 1092, Ap
c1162	17	2.2	2606	9	US-09-730-525-26	Sequence 26, Appl	1236	17	2.2	81940	10	US-09-960-706-1092	Sequence 724, App
c1163	17	2.2	2606	9	US-09-730-525-26	Sequence 26, Appl	1237	17	2.2	81940	10	US-09-960-706-1092	Sequence 132, App
c1164	17	2.2	2609	13	US-10-027-632-112133	Sequence 112133, A	1238	17	2.2	81940	18	US-10-723-860-132	Sequence 1, Appl
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c1166	17	2.2	2615	16	US-10-424-599-58106	Sequence 58106, A	1240	17	2.2	82121	15	US-10-085-117-136	Sequence 1417, Ap
c1167	17	2.2	2622	16	US-10-108-260A-2389	Sequence 2389, Ap	1241	17	2.2	82121	15	US-10-085-117-136	Sequence 843, App
c1168	17	2.2	2629	17	US-10-473-574-43	Sequence 43, Appl	1242	17	2.2	89313	13	US-10-322-281-843	Sequence 160, App
c1169	17	2.2	2637	17	US-10-437-963-73331	Sequence 73331, A	1243	17	2.2	89313	13	US-10-322-281-843	Sequence 271, App
c1170	17	2.2	2754	9	US-09-808-743-1	Sequence 1, Appl	1244	17	2.2	90435	17	US-10-085-117-271	Sequence 250, App
c1171	17	2.2	2781	15	US-10-104-047-1001	Sequence 1001, Ap	1245	17	2.2	90743	15	US-10-085-117-271	Sequence 14, Appl
c1172	17	2.2	2781	16	US-10-398-221-764	Sequence 764, App	1246	17	2.2	104000	15	US-10-012-984-14	Sequence 14, Appl
c1173	17	2.2	2781	16	US-10-398-221-764	Sequence 764, App	1247	17	2.2	104000	15	US-10-673-523-14	Sequence 12, Appl
c1174	17	2.2	2806	18	US-10-760-709-9	Sequence 9, Appl	1248	17	2.2	113585	16	US-10-188-470-12	Sequence 6852, Ap
c1175	17	2.2	3042	15	US-10-225-810-27	Sequence 27, Appl	1249	17	2.2	113585	16	US-10-719-993-6852	Sequence 96, Appl
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c1177	17	2.2	3392	15	US-10-128-714-571	Sequence 571, App	1251	17	2.2	115780	17	US-10-367-094-96	Sequence 3999, Ap
c1178	17	2.2	3497	16	US-10-276-774-960	Sequence 960, App	1252	17	2.2	115780	17	US-10-723-860-3999	Sequence 4422, Ap
c1179	17	2.2	4079	16	US-10-305-720-1257	Sequence 1257, Ap	1253	17	2.2	131239	18	US-10-723-860-4422	Sequence 1452, Ap
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c1183	17	2.2	4105	16	US-10-062-674-1991	Sequence 1991, Ap	1257	17	2.2	168198	17	US-10-322-696-88	Sequence 250, App
c1184	17	2.2	4105	16	US-10-372-683-46	Sequence 46, Appl	1258	17	2.2	168198	17	US-10-085-117-250	Sequence 250, App
c1185	17	2.2	4105	16	US-10-723-860-824	Sequence 824, App	1259	17	2.2	168749	15	US-10-085-117-250	Sequence 250, App
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c1262	17	2.2	238910	18	US-10-719-993-6801	Sequence 6801, Ap	c1335	16	2.1	275	18	US-10-152-319A-126	Sequence 126, App
c1263	17	2.2	302603	16	US-10-271-416-8	Sequence 8, Appli	c1336	16	2.1	276	18	US-10-425-115-24316	Sequence 24316, A
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c1267	17	2.2	366710	18	US-10-719-993-6792	Sequence 6792, Ap	c1340	16	2.1	295	15	US-10-125-159-17	Sequence 110529,
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c1275	17	2.2	1503841	9	US-09-795-668-1	Sequence 1, Appli	c1348	16	2.1	305	17	US-10-663-561-433	Sequence 433, App
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c1285	16	2.1	167	16	US-10-085-783A-51160	Sequence 51160, A	c1358	16	2.1	318	18	US-10-425-115-82187	Sequence 82187, A
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c1307	16	2.1	229	18	US-10-357-930-57702	Sequence 57702, A	c1380	16	2.1	349	18	US-10-425-115-52583	Sequence 52583, A
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c1315	16	2.1	249	16	US-10-424-599-50146	Sequence 50146, A	c1388	16	2.1	373	10	US-09-918-995-30091	Sequence 30091, A
c1316	16	2.1	254	18	US-10-425-115-174835	Sequence 174835, A	c1389	16	2.1	374	11	US-09-732-627A-3091	Sequence 3091, Ap
c1317	16	2.1	256	16	US-10-242-535A-51989	Sequence 51989, A	c1390	16	2.1	376	9	US-09-974-300-2528	Sequence 2528, Ap
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